



New South Wales
Government

B P B B

BPB

Building Professionals Board

Professionals

Board

Accreditation scheme



Republished with minor amendments to the Scheme, November 2009.

Accreditation Scheme – Building Professionals Board
© State of New South Wales through the Building Professionals Board
November 2009
www.planning.nsw.gov.au
ISBN 978 0 7347 5995 5
DOP 08_011b

Disclaimer: While every reasonable effort has been made to ensure that this document is correct at the time of printing, the State of New South Wales, its agents and employees, disclaim any and all liability to any person in respect of anything or the consequences of anything done or omitted to be done in reliance upon the whole of any part of this document.

Contents

Part A	Preamble	1
1.0	Introduction	
2.0	Commencement	
3.0	Objectives of the Scheme	
4.0	Application of the Scheme	
5.0	Definitions	
Part B	Accreditation	3
6.0	Categories of accreditation	
7.0	Accreditation criteria	
8.0	Skills and knowledge requirements	
9.0	Qualifications requirements	
10.0	Experience requirements	
11.0	Application	
12.0	Assessment	
Part C	Accredited certifiers' obligations	6
13.0	Terms of accreditation	
14.0	Code of conduct	
15.0	Continuing professional development	
Schedule 1	Core performance criteria	7
Schedule 2	Accreditation statements	8
	Introduction	
	Accreditation statement for each category of accreditation	
Schedule 3	Specialty qualifications	32
Schedule 4	Code of conduct for accredited certifiers	36
	Introduction	
	Purpose of the code	
	Relationship of the code to legislation	
	Code of conduct requirements	
Schedule 5	Continuing professional development program	38
	Introduction	
	CPD Program requirements	
	Approved CPD activities	
	Professional associations, institutes and organisations	
	Equivalent training or education	
	Training or education by a training organisation	
	Renewal of accreditation	
List of tables		
	Table 1: Categories of accreditation	5
	Table 2: Recognised professional associations, institutes and other organisations	38

Acronyms

ABCB	Australian Building Codes Board
BASIX	Building Sustainability Index
BCA	Building Code of Australia
BOSSI	Board of Surveying and Spatial Information (NSW)
BPB	Building Professionals Board
CPD	Continuing professional development
DCP	Development control plan
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
EP&A Regulation	Environmental Planning and Assessment Regulation 2000
LEP	Local environmental plan
NPER	National Professional Engineers Register
OSD	On-site stormwater detention
SEPP	State environmental planning policy
SMF	Stormwater management facility
TAFE	Technical and Further Education (training provider)

Part A Preamble

1.0 Introduction

- 1.1 This is the Building Professionals Board Accreditation Scheme (the Scheme). The Scheme is made in accordance with the *Building Professionals Act 2005* (the Act).
- 1.2 The Scheme establishes the criteria to be met by any individual seeking a certificate of individual accreditation as an accredited certifier under the Act.
- 1.3 Applicants for a certificate of individual accreditation must demonstrate that they have the qualifications, skills, knowledge and experience required by the Scheme.
- 1.4 The Scheme also establishes a code of conduct and a continuing professional development program for individuals who are accredited certifiers.

2.0 Commencement

- 2.1 The Scheme commences on 1 March 2007.

3.0 Objectives of the Scheme

- 3.1 The objectives of the Scheme are to specify:
 - the qualifications, skills, knowledge and experience required for individuals to be accredited as an accredited certifier,
 - the assessment process for accreditation for individuals,
 - the code of conduct for individual accredited certifiers, and
 - continuing professional development requirements for individual accredited certifiers.

4.0 Application of the Scheme

- 4.1 The Scheme applies to all individuals seeking accreditation or the renewal of accreditation in New South Wales and to all individual accredited certifiers practising in New South Wales.
- 4.2 The Scheme does not apply to bodies corporate who seek a certificate of corporate accreditation, nor to accredited bodies corporate.

5.0 Definitions

- 5.1 Words and expressions used in the Scheme, including the attached schedules, but not defined in this clause, have the same meaning as they have in the Act, the Building Professionals Regulation 2007 (the Regulation), the *Environmental Planning and Assessment Act 1979* (EP&A Act), and the Environmental Planning and Assessment Regulation 2000 (EP&A Regulation).

Accreditation statements means the statements contained in Schedule 2.

Australian university means an education institution that meets all relevant criteria set out in National Protocols (as defined in the *Higher Education Act 2001*) and which is established or recognised as a university by or under an Act of the Commonwealth, or by or under an Act of any State or Territory.

Board means the Building Professionals Board constituted under section 75 of the Act.

Certificates means complying development certificates, construction certificates, compliance certificates, occupation certificates and subdivision certificates issued under the EP&A Act and strata certificates issued under the strata legislation.

Certification Short Course means the short course offered by the Centre for Local Government, University of Technology, Sydney, as approved by the Board.

Code of conduct means the code of conduct for accredited certifiers contained in Schedule 4.

Core performance criteria means the core skills, core knowledge and core underpinning knowledge specified in Schedule 1.

Critical stage inspections means the inspections prescribed by the EP&A Act & EP&A Regulation.

Degree includes any degree of any kind, including the degrees of doctor, master and bachelor.

Learning outcome means the result or consequence of participation in or completion of the process of acquiring knowledge, attitudes or skills from study, instruction or experience.

Period of accreditation means the period of accreditation specified on a certificate of accreditation (being a period of one year).

Related category of accreditation means that the knowledge and skills required for a category of accreditation are transferable to another category of accreditation.

Scheme means the Building Professionals Board Accreditation Scheme made under the Act, being this document.

Specialty performance criteria means the specialty skills, specialty knowledge and speciality underpinning knowledge specified in the accreditation statements in Schedule 2.

Specialty qualification means a qualification recognised by the Board as being the minimum appropriate qualification for a category of accreditation and as listed in Schedule 3.

Strata legislation means the *Strata Schemes (Freehold Development) Act 1973* and the *Strata Schemes (Leasehold Development) Act 1986* and the regulations made under those Acts.

Part B Accreditation

6.0 Categories of accreditation

- 6.1 The Regulation allows the Board to issue certificates of individual accreditation for different categories of accreditation. The Regulation specifies the authority conferred by each category of accreditation and the types of certificates that may be issued.
- 6.2 Table 1 sets out the categories of accreditation in accordance with the Regulation.
- 6.3 Individual applicants seeking accreditation or the renewal of accreditation may apply to the Board for accreditation in one or more categories.

7.0 Accreditation criteria

- 7.1 Schedules 1, 2 and 3 set out the criteria the Board will use to determine if an applicant has the qualifications, skills, knowledge and experience required to be accredited.
- 7.2 The Board may refuse to issue or renew a certificate of accreditation if the Board is not satisfied that the applicant has the qualifications, skills, knowledge and experience required by Schedules 1, 2 and 3.
- 7.3 The Board may issue or renew a certificate of accreditation unconditionally or subject to conditions.
- 7.4 The Board may issue or renew a certificate of accreditation for a different category to that which is applied for.

8.0 Skills and knowledge requirements

- 8.1 All applicants must satisfy the core performance criteria specified in Schedule 1.
- 8.2 In addition, applicants must satisfy the specialty performance criteria specified in the accreditation statement in Schedule 2 for each category of accreditation in which they seek to be accredited.

9.0 Qualifications requirements

- 9.1 Applicants must have:
 - (a) a specialty qualification for the category of accreditation in which they seek to be accredited as set out in Schedule 2; or
 - (b) a qualification that achieves learning outcomes that address the specialty performance criteria for the relevant category of accreditation in which they seek to be accredited.

10.0 Experience requirements

- 10.1 Applicants must have the experience specified in the relevant accreditation statement in Schedule 2 for the category of accreditation in which they seek to be accredited.
- 10.2 Where an applicant seeks to be accredited in more than one category of accreditation, he or she may have obtained the experience specified in one relevant accreditation statement and have obtained the experience required by another accreditation statement(s) concurrently but only in relation to a related category of accreditation.

11.0 Application

- 11.1 An applicant must complete and lodge with the Board an application in the form approved by the Board, together with such supporting documents as are required by the application form.
- 11.2 If the Board considers it necessary in order to determine the application, the Board may require further documents or information to be provided by the applicant.

12.0 Assessment

General

- 12.1 The Board will assess an applicant for accreditation against:
 - (a) the core performance criteria,
 - (b) the specialty performance criteria for each category of accreditation in which he or she seeks to be accredited,
 - (c) the specialty qualification requirement for each category of accreditation in which he or she seeks to be accredited, and
 - (d) the experience requirement for each category of accreditation in which he or she seeks to be accredited
- 12.2 An applicant for accreditation must provide evidence that he or she satisfies each of these requirements.

12.3 Clauses 12.1 (b), (c) and (d) do not apply to an applicant for accreditation who has a current certificate of registration on the National Professional Engineers Register (NPER) as set out in the Accreditation Statements for categories of accreditation C1 to C16, inclusive. Such an applicant is taken to satisfy all the specialty skills, specialty knowledge, specialty underpinning knowledge, specialty qualifications and experience requirements for the relevant accreditation statement and no further assessment of the applicant is required in relation to those requirements.

12.4 * * * * *

12.5 Clauses 12.1 (b), (c) and (d) do not apply to an applicant for accreditation in category of accreditation C5. Such an applicant must be registered as a Land Surveyor under the *Surveying Act 2002* in NSW by the Board of Surveying and Spatial Information (NSW) (BOSSI). Such an applicant is taken to have the specialty knowledge, specialty skills, specialty underpinning knowledge, specialty qualification and experience requirements for this category of accreditation and no further assessment of the applicant is required in relation to those requirements.

Core performance criteria

12.6 The Board will assess whether an applicant has satisfied the core performance criteria on the basis of the evidence provided by the applicant of having undertaken a course that meets the requirements of clauses 12.7 to 12.9 inclusive, or by the applicant undertaking the accreditation exam as provided in clauses 12.10 to 12.14 inclusive.

Core performance criteria course

12.7.1 An applicant for the issue of a certificate of individual accreditation who elects to undertake the Certification Short Course, or its equivalent, must undertake the course within six months prior to submitting an application for accreditation (but not an application for renewal of accreditation) to the Board. An Applicant may seek an exemption from the Board from the requirement to undertake a course if the Applicant has previously undertaken the Certification Short Course, or its equivalent, in connection with a previous application. The Board is not bound to grant an exemption.

12.7.2 An accredited certifier who held a current certificate of accreditation on 1 March 2007 who elects to undertake the Certification Short Course, or its equivalent, may undertake the course at any time prior to submitting an application for renewal of accreditation in which the accredited certifier has elected under Clause 3(2) of Schedule 4 of the Regulation, or is required under Clause 3(3) of Schedule 4 of the Regulation, to be assessed for the purposes of section 7(1) (b) of the Act.

12.8 The applicant must successfully complete the course.

12.9 The content of the Certification Short Course, or any equivalent course, is to address the core performance criteria.

Accreditation exam

12.10 An applicant may elect to undertake the accreditation exam set by the Board in lieu of undertaking a course referred to in clause 12.7.1 or 12.7.2.

12.11.1 An applicant for the issue of a certificate of individual accreditation who elects to undertake the accreditation exam, must undertake the exam within six months prior to submitting an application for accreditation (but not an application for renewal of accreditation) to the Board. An Applicant may seek an exemption from the Board from the requirement to undertake the exam if the Applicant has previously undertaken the exam in connection with a previous application. The Board is not bound to grant an exemption.

12.11.2 An accredited certifier who held a current certificate of accreditation on 1 March 2007 who elects to undertake the accreditation exam, may undertake the exam at any time prior to submitting an application for renewal of accreditation in which the accredited certifier has elected under Clause 3(2) of Schedule 4 of the Regulation, or is required under Clause 3(3) of Schedule 4 of the Regulation, to be assessed for the purposes of section 7(1) (b) of the Act.

12.12 The accreditation exam tests an applicant on the core performance criteria.

12.13 The accreditation exam is a pen and paper examination and may include multiple choice questions, short answer questions, calculations and/or case studies.

12.14 The accreditation exam is set and marked by the Board. The Board may vary the content and/or the format of the exam at any time.

Alternative testing

12.15 The Board may permit an applicant to fulfil the requirements of the accreditation exam by an alternative means if the Board is satisfied that the applicant has a medical, physical or other condition that would prevent him or her being able to fairly demonstrate his or her knowledge and skills by undertaking the accreditation exam in the form referred to in clause 12.13.

- 12.16 The alternative means of testing shall be determined by the Board having regard to the applicant's condition. Without limiting the alternative means by which an applicant may be tested, the Board may determine to test the applicant by means of an oral examination, an interview, a practical demonstration of the applicant's skills and/or by assessing a portfolio of the applicant's work.
- 12.17 The Board may only permit an applicant to undertake the accreditation exam by an alternative means of assessment if the Board is satisfied that there is an alternative means of assessment available which will allow for a true and accurate demonstration of the applicant's skills and knowledge. If the Board is not so satisfied, it must not permit the applicant to undertake the accreditation exam by an alternative means of assessment.
- 12.18 The Board may treat the applicant as having passed the accreditation exam if it is satisfied the applicant has demonstrated through the alternative means of testing that he or she has sufficient skills and knowledge to pass the accreditation exam.

Specialty performance criteria

- 12.19 The Board will assess whether an applicant has satisfied the specialty performance criteria required for the category of accreditation in which he or she seeks to be accredited on the basis of the documents and information provided by the applicant under clauses 11.1 and 11.2.

Specialty qualification

- 12.20 Where an applicant does not have a specialty qualification that is required for the category of accreditation in which he or she seeks to be accredited, the applicant may provide evidence that he or she has a qualification that achieves learning outcomes that address the specialty performance criteria for the category of accreditation in which he or she seeks to be accredited.
- 12.21 An applicant may demonstrate that he or she has a qualification that achieves learning outcomes that address the specialty performance criteria for the category of accreditation in which he or she seeks to be accredited by having:
- (a) a qualification that includes units which achieve learning outcomes that address the specialty performance criteria, and/or
 - (b) knowledge and skills gained through their experience, work, training and/or study which achieve learning outcomes equivalent to the specialty performance criteria.
- 12.22 The onus is on the applicant to provide sufficient evidence to satisfy the Board that he or she has a qualification that achieves learning outcomes that address the specialty performance criteria for the category of accreditation in which he or she seeks to be accredited.
- 12.23 Clauses 9.1(b) and 12.20 to 12.22, inclusive, do not apply to category of accreditation C5 Accredited certifier – subdivision & building (location of works as constructed) compliance.

Experience

- 12.24 The Board will assess an applicant's experience on the basis of the documents and information provided by the applicant under clauses 11.1 and 11.2.

Interview or other examination or demonstration

- 12.25 Where the Board is not satisfied that the applicant meets the criteria set out in clause 12.1 on the basis of the documents and information the applicant has provided, the Board may require the applicant to provide further written evidence, attend an interview before the Board or its nominee, undertake an oral examination or provide a demonstration of the applicant's skills.
- 12.26 The Board must provide a reasonable time within which an applicant is to comply with a request made under clause 12.25.

Table 1: Categories of accreditation

A1	Accredited certifier - building surveying grade 1
A2	Accredited certifier - building surveying grade 2
A3	Accredited certifier - building surveying grade 3
B1	Accredited certifier - subdivision certification
C1	Accredited certifier - private road and drainage design compliance
C2	Accredited certifier - private road and drainage construction compliance
C3	Accredited certifier - stormwater management facilities design compliance

C4	Accredited certifier - stormwater management facilities construction compliance
C5	Accredited certifier - subdivision works & building works (location of works as constructed) compliance
C6	Accredited certifier - subdivision road and drainage construction compliance
C7	Accredited certifier - structural engineering compliance
C8	Accredited certifier - electrical services compliance
C9	Accredited certifier - mechanical services compliance
C10	Accredited certifier - fire safety engineering compliance
C11	Accredited certifier - energy management compliance (Classes 3, 5 to 9)
C12	Accredited certifier - geotechnical engineering compliance
C13	Accredited certifier - acoustics compliance
C14	Accredited certifier - building hydraulics compliance
C15	Accredited certifier - stormwater compliance
C16	Accredited certifier - speciality hydraulic services compliance
D1	Accredited certifier – strata certification

Part C Accredited certifiers' obligations

13.0 Terms of accreditation

- 13.1 Accredited certifiers may only carry out the functions and issue the certificates specified in the Regulation for the category of accreditation in which they have been accredited.
- 13.2 Accredited certifiers must at all times comply with the restrictions (if any) specified in the Regulation for the category of accreditation in which they have been accredited.
- 13.3 Accredited certifiers must comply with the conditions of accreditation (if any) imposed on their certificate of accreditation by the Board or by the Administrative Decisions Tribunal.

14.0 Code of conduct

- 14.1 Accredited certifiers must comply with the code of conduct for accredited certifiers contained in Schedule 4.
- 14.2 The Board may refuse to issue or renew a certificate of accreditation if the applicant has contravened the code of conduct.

15.0 Continuing professional development

- 15.1 Accredited certifiers must participate in and satisfy the requirements of the Board's continuing professional development program as specified in Schedule 5.
- 15.2 The Board may refuse to renew a certificate of accreditation if an accredited certifier has not satisfied the requirements of the Board's continuing professional development program.
- 15.3 The Board may also require all or some groups of accredited certifiers to undertake specific education or training courses in addition to participating in and satisfying the requirements of the Board's continuing professional development program.
- 15.4 The Board will provide written notice to each accredited certifier required to undertake additional specific education or training courses as referred to in clause 15.3.

Schedule 1 Core performance criteria

All individual applicants for accreditation must possess the following:

Core skills (ability to ...)

- CS1 Communicate role, responsibilities and liabilities relevant to the category of accreditation
- CS2 Identify actual and potential sources of conflicts of interest in accordance with legislative requirements and the code of conduct for accredited certifiers and take appropriate action, including the implementation of appropriate practices
- CS3 Read, interpret and check plans, drawings and specifications for building works, subdivision works and/or strata subdivisions relevant to the category of accreditation
- CS4 Identify, access, read, interpret and determine compliance of proposed and constructed building work and/or subdivision work, and/or proposed strata subdivisions, with legislative requirements relevant to the category of accreditation
- CS5 Collect, collate, assemble all required certification documentation for building work, subdivision work and/or strata subdivisions relevant to the category of accreditation
- CS6 Accurately carry out appropriate calculations relevant to the category of accreditation when making certification decisions
- CS7 Prepare reports on matters relevant to the category of accreditation
- CS8 Issue the appropriate certificate in accordance with legislative requirements relevant to the category of accreditation
- CS9 Undertake the appropriate steps after a determination, relevant to the category of accreditation
- CS10 Maintain documents and certification records in accordance with legislative requirements relevant to the category of accreditation
- CS11 Identify conflict/disputes, recognise their causes and identify and implement appropriate actions to seek to resolve the conflict/dispute
- CS12 Establish and implement effective business practices
- CS13 Establish and maintain quality customer relationships
- CS14 Manage personal work priorities and professional development

Core knowledge (know and understand ...)

- CK1 Sources of compliance requirements relevant to the category of accreditation (including EP&A Act and the EP&A Regulation, LEPs, DCPs, SEPPs and relevant standards)
- CK2 Sources of information on compliance requirements relevant to the category of accreditation (including the BPB, Department of Planning, ABCB, councils, peers)
- CK3 Legislation, the Scheme, codes, standards, development standards, development consents and other requirements relevant to the category of accreditation
- CK4 The role, responsibilities and constraints involved in the work of an accredited certifier relevant to the category of accreditation
- CK5 The professional procedures and practices and certification processes involved in assessing building works, subdivision works and/or strata plans to issue a certificate relevant to the category of accreditation
- CK6 Constructability and construction methods for building works and/or subdivision works

Core underpinning knowledge (includes but is not limited to ...)

- *Environmental Planning and Assessment Act 1979*
- Environmental Planning and Assessment Regulation 2000
- *Building Professionals Act 2005*
- Building Professionals Board Accreditation Scheme
- Building Professionals Board Code of Conduct for Accredited Certifiers
- Building Professionals Board Continuing Professional Development Program
- Building Code of Australia, including standards adopted by reference (as relevant)
- Occupational Health and Safety legislation and requirements
- *Anti-Discrimination Act 1977*
- *Disability Discrimination Act 1992 (Commonwealth)*
- *Independent Commission Against Corruption Act 1988*
- *Ombudsman Act 1974*

Schedule 2 Accreditation statements

Introduction

The accreditation statements list the specialty performance criteria for each category of accreditation.

The authorities conferred specified in each accreditation statement are reproduced from the Regulation.

In the individual accreditation statements some criteria are specified as “relevant to the category of accreditation”. This is due to a common requirement in relation to skills and/or knowledge across similar categories of accreditation, however the depth and/or application required for a category will differ depending on the scope of work the accredited certifier is authorised to undertake for the category.

Where any aspect of the scope of work is ambiguous, is unclear and/or may be beyond the capabilities of an accredited certifier, the onus is on the certifier to seek clarification from the BPB as to whether he/she can carry out a proposed development.

Accreditation statement - Category A1

Accredited certifier – building surveying grade 1

Authorities conferred	<p>Issue of complying development certificates for building work or change of use, construction certificates and compliance certificates for building work and occupation certificates for buildings involving all classes and sizes of buildings under the BCA.</p> <p>Carrying out of any inspections required under section 109E(3)(d) of the EP&A Act.</p> <p>Carrying out of inspections under clauses 129B and 143B of the EP&A Regulation.</p> <p>However, does not include the issue of compliance certificates in relation to the following:</p> <ul style="list-style-type: none"> (a) building work for which compliance certificates can be issued by accredited certifiers accredited in categories of accreditation C1 to C16 inclusive, (b) any matters in the BCA Volume 1 Section B except for matters in AS 3700 (buildings of up to 2 storeys), AS 1288, AS 3660 Part 1, AS 1860 (except for clauses 5 and 6 and Table 1), earthwall construction, AS 2867 and AS 1684 (c) matters in the BCA Volume 1 Section C1.11 Specification C1.11 or alternative solutions to these matters (d) matters in the BCA Volume 1 Sections E, G & H in relation to AS 2665, AS 4428, AS 2441, AS 2419, AS 2118, AS 2293, AS 1735 Parts 1 to 11, AS 1670, AS/NZS 1668 Part 1, Specification E2.2 (b) or alternative solutions to these matters (e) matters in the BCA Volume 1 Section F in relation to AS 1668 Part 2, AS/NZS 1276 or alternative solutions to these matters (f) any matters in the BCA Volume 1 Section I (g) matters in the BCA Volume 2 Section 3 in relation to AS 1170, AS 4100, AS/NZS 4600, AS/NZS 1664, AS 1720 Part 1, AS 3600, AS 2159, AS 3700, (over 3 storeys) or AS 2327 or alternative solutions to these matters (h) any matters relating to heritage significance, hydraulic fire services, electrical fire services, structural engineering, mechanical services, energy management (except for class 1 buildings), geotechnical engineering (except for class 1 buildings), civil engineering, building acoustics and subdivision work.
Specialty knowledge (know and understand...)	<p>Relevant aspects of:</p> <ul style="list-style-type: none"> • the EP&A Act and EP&A Regulation • the BCA (Volumes 1 & 2), including documents adopted by reference in the BCA • building fire safety, including an understanding of fire engineering • the legislative requirements relating to swimming pool safety • development control • building surveying practices and procedures • building construction, including methods, materials, planning and design
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Identify, interpret and determine compliance with all provisions of the EP&A Act and EP&A Regulation relevant to the processing of applications for complying development certificates, construction certificates, compliance certificates and occupation certificates • Interpret, apply and assess compliance with the relevant requirements of the BCA • Interpret and review relevant reports, certificates and other documents used as evidence to demonstrate compliance, including reports in relation to alternative solutions • Assess fire protection and the structural capacity of an existing building • Prepare a fire safety schedule • Carry out the role and responsibilities of a certifying authority, including of the principal certifying authority • Interpret, apply and assess compliance with the legislative requirements relating to swimming pool safety • Evaluate building construction including methods, materials, planning and design
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • <i>Building and Construction Industry Long Service Payments Act 1986</i> • <i>Protection of the Environment Operations Act 1997</i> <p>and the relevant provisions of regulations made under those Acts.</p>
Specialty qualifications requirement	<p>The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.</p>

Experience
requirement

A minimum of three years recent practical experience relevant to this category of accreditation, to the satisfaction of the Board. This can include assessing plans and specifications of an appropriate range of proposed buildings and inspecting an appropriate range of buildings during construction and upon completion to determine compliance with the relevant provisions of the EP&A Act and the EP&A Regulation, relevant development standards, relevant development consent conditions and the BCA.

Accreditation statement - Category A2

Accredited certifier – building surveying grade 2

<p>Authorities conferred</p>	<p>Issue of complying development certificates for building work or change of use, construction certificates and compliance certificates for building work and occupation certificates for buildings involving the following classes of buildings under the BCA:</p> <ul style="list-style-type: none"> (a) class 1 and class 10 buildings (b) class 2 to 9 buildings with a maximum rise in storeys of 3 storeys and a maximum floor area of 2,000m² (c) buildings with a maximum rise in storeys of 4 storeys in the case of a building that comprises only a single storey of class 7a carpark located at the ground floor level or basement level and with 3 storeys of class 2 above, and with a maximum floor area of 2000m². <p>Carrying out of any inspections required under section 109E(3)(d) of the EP&A Act for this category of accreditation and for work authorised by category of accreditation A3. In addition, carrying out of any inspections required under section 109E(3)(d) of that Act for work authorised by category of accreditation A1 with the consent of, and under the supervision of, an accredited certifier authorised to issue occupation certificates under category A1.</p> <p>Carrying out of inspections under clauses 129B and 143B of the EP&A Regulation.</p> <p>However, does not include the issue of compliance certificates in relation to the following:</p> <ul style="list-style-type: none"> (a) building work for which compliance certificates can be issued by accredited certifiers accredited in categories of accreditation C1 to C16 inclusive, (b) any matters in the BCA Volume 1 Section B except for matters in AS 3700 (buildings of up to 2 storeys), AS 1288, AS 3660 Part 1, AS 1860 (except for clauses 5 and 6 and Table 1), earthwall construction, AS 2867 and AS 1684 (c) matters in the BCA Volume 1 Section C1.11, Specification C1.11 or alternative solutions to these matters (d) matters in the BCA Volume 1 Sections E, G & H in relation to AS 2665, AS 4428, AS 2441, AS 2419, AS 2118, AS 2293, AS 1735 Parts 1 to 11, AS 1670, AS/NZS 1668 Part 1, Specification E2.2 (b) or alternative solutions to these matters (e) matters in the BCA Volume 1 Section F in relation to AS 1668 Part 2, AS/NZS 1276 or alternative solutions to these matters (f) any matters in the BCA Volume 1 Section I (g) any matters in the BCA Volume 2 Section 2 (h) matters in the BCA Volume 2 Section 3 in relation to in AS 1170, AS 4100, AS/NZS 4600, AS/NZS 1664, AS 1720, AS 3600, AS 2159, AS 3700 (over 3 storeys), AS 2327 or alternative solutions to these matters (i) any matters relating to heritage significance, hydraulic fire services, electrical fire services, structural engineering, mechanical services, energy management (except for class 1 buildings), geotechnical engineering (except for class 1 buildings), civil engineering, building acoustics and subdivision work. <p>For the purpose of this category of accreditation, the maximum floor area and maximum rise in storeys restrictions relate to the whole building and not part of the building. Accordingly, in the case of alterations, additions and renovations to existing buildings, the maximum rise in storeys and maximum floor area restrictions relate to the whole building, which includes the existing building and the proposed new building work.</p>
<p>Specialty knowledge (know and understand ...)</p>	<p>Relevant aspects of:</p> <ul style="list-style-type: none"> • the EP&A Act and EP&A Regulation • the BCA (Volumes 1 & 2), including documents adopted by reference in the BCA • building fire safety, including an understanding of fire engineering • the legislative requirements relating to swimming pool safety • development control • building surveying practices and procedures • building construction including methods, materials, planning and design
<p>Specialty skills (ability to ...)</p>	<ul style="list-style-type: none"> • Identify, interpret and determine compliance with all provisions of the EP&A Act and EP&A Regulation relevant to the processing of applications for complying development certificates, construction certificates, compliance certificates and occupation certificates • Interpret, apply and assess compliance with the relevant requirements of the BCA • Interpret and review relevant reports, certificates and other documents used as evidence to demonstrate compliance, including reports in relation to alternative solutions.

	<ul style="list-style-type: none"> • Assess fire protection and the structural capacity of an existing building • Prepare a fire safety schedule • Carry out the role and responsibilities of a certifying authority, including of the principal certifying authority • Interpret, apply and assess compliance with the legislative requirements relating to swimming pool safety • Evaluate building construction including methods, materials, planning and design
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • <i>Building and Construction Industry Long Service Payments Act 1986</i> • <i>Protection of the Environment Operations Act 1997</i> <p>and the relevant provisions of regulations made under those Acts.</p>
Specialty qualifications requirement	<p>The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.</p>
Experience requirement	<p>A minimum of two years recent practical experience relevant to this category of accreditation, to the satisfaction of the Board. This can include assessing plans and specifications of an appropriate range of proposed buildings and inspecting an appropriate range of buildings during construction and upon completion for compliance with relevant provisions of the EP&A Act and the EP&A Regulation, relevant development standards, relevant development consent conditions and the BCA.</p>

Accreditation statement - Category A3

Accredited certifier – building surveying grade 3

Authorities conferred	<p>Issue of complying development certificates for building work or change of use, construction certificates and compliance certificates for building work and occupation certificates involving class 1 and class 10 buildings that achieve compliance with the performance requirements of the BCA by complying with the deemed-to-satisfy provisions of the BCA. However, does not include the issue of any of the above certificates where compliance with the performance requirements of the BCA is achieved by formulating an alternative solution.</p> <p>Carrying out of any inspections required under section 109E(3)(d) of the EP&A Act for this category of accreditation. In addition, carrying out of any inspections required under section 109E(3)(d) of the EP&A Act for work authorised by category A2 with the consent of, and under the supervision of, an accredited certifier authorised to issue occupation certificates under category A2.</p> <p>Carrying out of inspections under clauses 129B and 143B of the EP&A Regulation.</p> <p>However, does not include the issue of compliance certificates in relation to the following:</p> <ul style="list-style-type: none"> (a) building work for which compliance certificates can be issued by accredited certifiers accredited in categories of accreditation C1 to C16 inclusive, (b) any matters in the BCA Volume 1 (c) any matters in the BCA Volume 2 Section 2 (d) matters in the BCA Volume 2 Section 3 in relation to AS 1170, AS 4100, AS/NZS 4600, AS/NZS 1664, AS 1720, AS 3600, AS 2159, AS 3700 (over 3 storeys) or AS 2327, or (e) any matters relating to heritage significance, hydraulic fire services, electrical fire services, structural engineering, mechanical services, energy management (except for class 1 buildings), geotechnical engineering (except for class 1 buildings), civil engineering, building acoustics and subdivision work.
Specialty knowledge (know and understand ...)	<p>Relevant aspects of:</p> <ul style="list-style-type: none"> • the EP&A Act and EP&A Regulation • the BCA (Volume 2), including documents adopted by reference in the BCA • the legislative requirements relating to swimming pool safety • development control • building surveying practices and procedures • building construction, including methods, materials, planning and design
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Identify, interpret and determine compliance with all provisions of the EP&A Act and EP&A Regulation relevant to the processing of applications for complying development certificates, construction certificates, compliance certificates and occupation certificates • Interpret, apply and assess compliance with the relevant requirements of the BCA • Interpret and review relevant reports, certificates and other documents used as evidence to demonstrate compliance • Carry out the role and responsibilities of a certifying authority, including of the principal certifying authority • Interpret, apply and assess compliance with the legislative requirements relating to swimming pool safety • Evaluate building construction including methods, materials, planning and design
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • <i>Building and Construction Industry Long Service Payments Act 1986</i> • <i>Protection of the Environment Operations Act 1997</i> <p>and the relevant provisions of regulations made under those Acts.</p>
Specialty qualifications requirement	<p>The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.</p>
Experience requirement	<p>A minimum of one year recent practical experience relevant to this category of accreditation, to the satisfaction of the Board. This can include assessing plans and specifications of an appropriate range of proposed class 1 and 10 buildings and inspecting buildings during construction and upon completion for compliance with relevant provisions of the EP&A Act and the EP&A Regulation, relevant development standards, relevant development consent conditions and the BCA.</p>

Accreditation statement - Category B1

Accredited certifier – subdivision certification

Authorities conferred	<p>Issue of complying development certificates for proposed subdivision developments, construction certificates for subdivision work and subdivision certificates.</p> <p>Carrying out of inspections under clause 129B of the EP&A Regulation.</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> • Relevant aspects of development control • The design, planning and construction concepts for subdivision works, relevant to the category of accreditation • Impact of related legislation such as utilities legislation and property encumbrances • The design, planning and construction requirements relevant to the category of accreditation and appropriate techniques for their construction • General knowledge of technical/professional skills related to subdivision works • Project control arrangements and site organisation for subdivision works relevant to the category of accreditation
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Identify, interpret and determine compliance with all provisions of the EP&A Act and EP&A Regulation relevant to the processing of applications for complying development certificates, construction certificates and subdivision certificates • Interpret and review relevant reports, certificates and other documents used as evidence to demonstrate compliance • Carry out the role and responsibilities of a certifying authority, including of the principal certifying authority
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • <i>Protection of the Environment Operations Act 1997</i> • <i>Contaminated Land Management Act 1997</i> • strata legislation • <i>Roads Act 1993</i> • <i>Conveyancing Act 1919</i> • relevant standards and codes related to design and construction of subdivision works, including requirements and/or guidelines on sedimentation and erosion control, as required by development consent conditions <p>and the relevant provisions of regulations made under those Acts.</p>
Specialty qualifications requirement	<p>The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.</p>
Experience requirement	<p>A minimum of five years recent practical experience relevant to the category of accreditation, to the satisfaction of the Board. This can include assessing designs, plans and specifications of an appropriate range of proposed subdivisions, and assessing and inspecting an appropriate range of subdivision works both during construction and upon completion of the works for compliance with relevant provisions of the EP&A Act and the EP&A Regulation, relevant development standards, relevant council guidelines, specifications and Australian Standards.</p>

Accreditation statement - Category C1

Accredited certifier – private road and drainage design compliance

<p>Authorities conferred</p>	<p>Issue of compliance certificates for designs of private road and drainage works including related earthworks associated with a building site.</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p> <p>For the purpose of this category of accreditation, private road and drainage and related earthworks means roads and drainage and related earthworks that will not be dedicated to the public (being the local council, State Government or Commonwealth Government) and includes private internal roads and stormwater drainage such as overland flow paths, surface runoff, subsoil and inter-allotment drainage.</p>
<p>Specialty knowledge (know and understand ...)</p>	<ul style="list-style-type: none"> • The design, planning and construction requirements for private roads and drainage and appropriate techniques for their construction • Road construction planning and scheduling techniques relevant to the category of accreditation
<p>Specialty skills (ability to ...)</p>	<ul style="list-style-type: none"> • Determine the extent of the proposed subdivision works to be certified • Apply appropriate engineering principles to relevant aspects of the construction documentation against relevant legislative and other requirements when assessing the private road and drainage designs for compliance with relevant requirements • Evaluate construction specification requirements and materials for construction of private roads and drainage
<p>Specialty underpinning knowledge</p>	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • <i>Protection of the Environment Operations Act 1997</i> • <i>Contaminated Land Management Act 1997</i> • relevant standards and codes related to design and construction of subdivision works including requirements and/or guidelines for sedimentation and erosion control as required by consent conditions • <i>Roads Act 1993</i> <p>and the relevant provisions of regulations made under those Acts.</p>
<p>Specialty qualifications requirement</p>	<p>The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.</p>
<p>Experience requirement</p>	<p>A minimum of three years recent practical experience relevant to this category of accreditation, to the satisfaction of the Board. This can include assessing designs, plans and specifications of an appropriate range of proposed private road works, related earth works and drainage works for compliance with relevant development standards, relevant development consent conditions, relevant council guidelines specifications and Australian Standards related to the design and construction of roads, related earth works and drainage works.</p>
<p>Relevant NPER registration (see clauses 12.3 and 12.4 of the Scheme)</p>	<p>Civil engineer</p>

Accreditation statement - Category C2

Accredited certifier – private road and drainage construction compliance

Authorities conferred	<p>Issue of compliance certificates for constructed private road and drainage works including related earthworks associated with a building site.</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p> <p>For the purpose of this category of accreditation, private road and drainage and related earthworks means roads and drainage and related earthworks that will not be dedicated to the public (being the local council, State Government or Commonwealth Government) and includes private internal roads and stormwater drainage such as overland flow paths, surface runoff, subsoil and inter-allotment drainage.</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> • The design, planning and construction requirements for private roads and drainage and appropriate techniques for their construction • Road construction planning and scheduling techniques relevant to the category of accreditation
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Determine the extent of constructed building works and/or subdivision works to be certified • Identify and confirm inspection requirements so as to monitor compliance during construction • Plan and conduct inspection(s) of subdivision works, to assess and confirm compliance and/or non-compliance, relevant to the category of accreditation and take appropriate action prior to the issue of a compliance certificate • Apply appropriate engineering principles (as relevant to the category of accreditation) to relevant aspects of the construction documentation against relevant legislative and other requirements when assessing the constructed private road and drainage works for compliance with relevant requirements • Evaluate construction specification requirements and materials for building works and subdivision works, relevant to the category of accreditation
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • <i>Protection of the Environment Operations Act 1997</i> • <i>Contaminated Land Management Act 1997</i> • relevant standards and codes related to design and construction of subdivision works including requirements and/or guidelines for sedimentation and erosion control as required by consent conditions • <i>Roads Act 1993</i> <p>and the relevant provisions of regulations made under those Acts.</p>
Specialty qualifications requirement	The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.
Experience requirement	A minimum of three years recent practical experience relevant to this category of accreditation, to the satisfaction of the Board. This can include assessing the construction of an appropriate range of private road and related earth and drainage works for compliance with relevant development standards, relevant development consent conditions, relevant council guidelines specifications and Australian Standards related to the design and construction of roads and related earth and drainage works.
Relevant NPER registration (see clauses 12.3 and 12.4 of the Scheme)	Civil engineer

Accreditation statement - Category C3

Accredited certifier – stormwater management facilities design compliance

Authorities conferred	<p>Issue of compliance certificates for designs of stormwater management facilities (SMF).</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p> <p>SMF includes stormwater quantity controls e.g. on-site stormwater detention, stormwater quality controls, and similar elements of water sensitive urban design.</p> <p>SMF designs relate to stormwater management facilities planned for subdivision or building work (where applicable).</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> • The design, planning and construction requirements for stormwater management design and appropriate techniques for their construction • Relevant standards and codes related to design and construction of SMF including requirements and/or guidelines for sedimentation and erosion control as required by consent conditions
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Determine the extent of proposed building works and/or subdivision works to be certified • Apply appropriate engineering principles to relevant aspects of the construction documentation against relevant BCA, legislative, council and other requirements when assessing the SMF designs for compliance with relevant requirements • Evaluate construction specification requirements and materials for building works and subdivision works, relevant to the category of accreditation • Apply relevant standards and codes related to design and construction of SMF including requirements and/or guidelines for sedimentation and erosion control as required by consent conditions
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • <i>Protection of the Environment Operations Act 1997</i> • <i>Contaminated Land Management Act 1997</i> • <i>Roads Act 1993</i> • Special case SMF system requirements, for example <ul style="list-style-type: none"> i) Upper Parramatta River Catchment Trust ii) Sydney Water • Chapter 4 of the Occupational Health and Safety Regulation 2001 and AS/NZS 2865 <i>Safe working in a confined space</i> <p>and the relevant provisions of regulations made under those Acts.</p>
Specialty qualifications requirement	The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.
Experience requirement	A minimum of three years recent practical experience relevant to this category of accreditation, to the satisfaction of the Board. This can include assessing designs, plans and specifications of an appropriate range of proposed stormwater management facilities for compliance with relevant development standards, relevant development consent conditions, relevant council guidelines specifications and Australian Standards related to the design and construction of stormwater management facilities.
Relevant NPER registration (see clauses 12.3 and 12.4 of the Scheme)	Civil engineer

Accreditation statement - Category C4

Accredited certifier – stormwater management facilities construction compliance

Authorities conferred	<p>Issue of compliance certificates for constructed stormwater management facilities (SMF).</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p> <p>SMF includes stormwater quantity controls e.g. on-site stormwater detention (OSD), stormwater quality controls, and similar elements of water sensitive urban design.</p> <p>SMF works relate to the construction of stormwater management facilities for subdivision or building work (where applicable).</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> • The design, planning and construction requirements for stormwater management facilities and appropriate techniques for their construction • Relevant standards and codes related to design and construction of SMFs including requirements and/or guidelines for sedimentation and erosion control as required by consent conditions
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Determine the extent of constructed building works and/or subdivision works to be certified • Identify and confirm inspection requirements so as to monitor compliance during construction, relevant to the category of accreditation • Plan and conduct inspection(s) of building works and/or subdivision works, to assess and confirm compliance and/or non-compliance, relevant to the category of accreditation and take appropriate action prior to issue of a compliance certificate • Apply appropriate engineering principles (as relevant to the category of accreditation) to relevant aspects of the construction documentation against relevant BCA, legislative, council and other requirements when assessing the constructed SMF works for compliance with relevant requirements • Evaluate construction specification requirements and materials for building works and subdivision works, relevant to the category of accreditation • Apply relevant standards and codes related to design and construction of SMF including requirements and/or guidelines for sedimentation and erosion control as required by consent conditions
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • <i>Protection of the Environment Operations Act 1997</i> • <i>Contaminated Land Management Act 1997</i> • Special case OSD system requirements, for example: <ol style="list-style-type: none"> Upper Parramatta River Catchment Trust Sydney Water • Division 9 Working in Confined Spaces of Chapter 4 of the Occupational Health & Safety Regulation 2001 and AS/NZS 2865 <i>Safe working in a confined space</i> and the relevant provisions of regulations made under those Acts.
Specialty qualifications requirement	The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.
Experience requirement	A minimum of three years recent practical experience relevant to this category of accreditation, to the satisfaction of the Board. This can include assessing the construction of an appropriate range of stormwater management facilities for compliance with relevant development standards, relevant development consent conditions, relevant council guidelines specifications and Australian Standards related to the design and construction of SMF.
Relevant NPER registration (see clauses 12.3 and 12.4 of the Scheme)	Civil engineer

Accreditation statement - Category C5

Accredited certifier – subdivision & building (location of works as constructed) compliance

Authorities conferred	<p>Issue of compliance certificates to verify location of subdivision works and building works as constructed, including the location of constructed roads; subdivision works; services; drainage; detention basins and structures; finished building floor levels; and finished ground levels.</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> • The procedures, practices and processes of surveying and activities in relation to fieldwork and office work involved in locating building works as constructed, including procedures for the use of relevant computer applications and related documentation processes <p>See clause 12.5 of the Scheme.</p>
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Determine the extent of constructed building works and/or subdivision works to be certified • Identify and confirm inspection requirements so as to monitor compliance during construction, relevant to this category of accreditation • Plan and conduct inspection(s) of building works and/or subdivision works, to assess and confirm compliance and/or non-compliance relevant to the category of accreditation and take appropriate action prior to the issue of a compliance certificate <p>See clause 12.5 of the Scheme.</p>
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • <i>Protection of the Environment Operations Act 1997</i> • <i>Contaminated Land Management Act 1997</i> • relevant standards and codes related to design and construction of subdivision works including requirements and/or guidelines on sedimentation and erosion controls as required by consent conditions <p>and the relevant provisions of regulations made under those Acts.</p> <p>See clause 12.5 of the Scheme.</p>
Specialty qualifications requirement	<p>Registration as a land surveyor under the <i>Surveying Act 2002</i> in NSW by the Board of Surveying and Spatial Information (NSW) (BOSSI). Clauses 9.1(b) and 12.20 to 12.22 of the Scheme do not apply to category C5.</p> <p>See also clause 12.5 of the Scheme.</p>
Experience requirement	<p>See clause 12.5 of the Scheme.</p>

Accreditation statement - Category C6

Accredited certifier – subdivision road and drainage construction compliance

Authorities conferred	<p>Issue of compliance certificates for constructed subdivision road and drainage works.</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> • The design, planning and construction requirements relevant to the category of accreditation and appropriate techniques for their construction • Road construction planning and scheduling techniques relevant to the category of accreditation
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Determine the extent of the proposed subdivision works to be certified • Determine the extent of constructed subdivision works to be certified • Identify and confirm inspection requirements so as to monitor compliance during construction, relevant to the category of accreditation • Plan and conduct inspection(s) of subdivision works, to assess and confirm compliance and/or non-compliance, relevant to the category of accreditation and take appropriate action prior to issue of compliance certificate • Apply appropriate engineering principles (as relevant to the category of accreditation) to relevant aspects of the construction documentation against legislative and other requirements when assessing the constructed subdivision road and drainage works for compliance with relevant requirements • Evaluate construction specification requirements and materials for subdivision works, relevant to the category of accreditation • Verify design assumptions during construction • Develop testing programs, including interpreting and auditing of test results, relevant to the category of accreditation • Critically review research data to assess its limitations and applications
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • <i>Protection of the Environment Operations Act 1997</i> • <i>Contaminated Land Management Act 1997</i> • relevant standards and codes related to design and construction of subdivision works including requirements and/or guidelines on sedimentation and erosion controls as required by consent conditions <p>and the relevant provisions of regulations made under those Acts.</p>
Specialty qualifications requirement	<p>The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.</p>
Experience requirement	<p>A minimum of three years recent practical experience relevant to this category of accreditation, to the satisfaction of the Board. This can include assessing an appropriate range of designs, plans and specifications of proposed subdivision road and drainage works and assessing construction of an appropriate range of subdivision road and drainage works for compliance with relevant development standards, relevant development consent conditions, relevant council guidelines specifications and Australian Standards related to the design and construction of subdivision road and drainage works.</p>
Relevant NPER registration (see clauses 12.3 and 12.4 of the Scheme)	<p>Civil engineer</p>

Accreditation statement - Category C7

Accredited certifier – structural engineering compliance

Authorities conferred	<p>Issue of compliance certificates for designs of and constructed structural components of building work.</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> • The design, planning and construction requirements relevant to this category of accreditation and appropriate techniques for their construction • The BCA (Volumes 1 & 2), including documents adopted by reference in the BCA
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Determine the extent of the proposed building works to be certified • Determine the extent of constructed building works to be certified • Identify and confirm inspection requirements so as to monitor compliance during construction, relevant to the category of accreditation • Plan and conduct inspection(s) of building works, to assess and confirm compliance and/or non-compliance, relevant to the category of accreditation and take appropriate action prior to issue of compliance certificate • Apply appropriate engineering principles (as relevant to the category of accreditation) to relevant aspects of the construction documentation against relevant BCA, legislative and other requirements when assessing the structural components for compliance with relevant requirements • Recognise inconsistencies and contradictions between regulatory instruments and engineering principles or the relevant requirement (as relevant to the category of accreditation) and determine the appropriate solution • Verify design assumptions during construction • Develop testing programs, including interpreting and auditing of test results, relevant to the category of accreditation • Critically review research data to assess its limitations and applications • Interpret, apply and assess compliance with the BCA
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • relevant standards, codes, practice notes, research publications and regulations pertaining to structural systems in buildings
Specialty qualifications requirement	The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.
Experience requirement	A minimum of three years recent practical experience relevant to the category of accreditation, to the satisfaction of the Board. This can include structural engineering relevant to building work across an appropriate range of buildings assessing designs, plans and specifications of proposed structural components and systems of buildings and in assessing the construction of structural components and systems of buildings for compliance with the relevant provisions of the BCA and relevant Australian Standards and codes.
Relevant NPER registration (see clauses 12.3 and 12.4 of the Scheme)	Structural engineer

Accreditation statement - Category C8

Accredited certifier – electrical services compliance

Authorities conferred	<p>Issue of compliance certificates for designs of and constructed electrical components and systems of building work.</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> • The design, planning and construction requirements relevant to the category of accreditation and appropriate techniques for their construction • The BCA (Volumes 1 & 2), including documents adopted by reference in the BCA
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Determine the extent of the proposed building works to be certified • Determine the extent of constructed building to be certified • Identify and confirm inspection requirements so as to monitor compliance during construction, relevant to the category of accreditation • Plan and conduct inspection(s) of building works, to assess and confirm compliance and/or non-compliance, relevant to the category of accreditation and take appropriate action prior to the issue of a compliance certificate • Apply appropriate engineering principles (as relevant to the category of accreditation) to relevant aspects of the construction documentation against relevant BCA, legislative and other requirements when assessing the electrical component for compliance with relevant requirements • Recognise inconsistencies and contradictions between regulatory instruments and engineering principles or the relevant requirement (relevant to the category of accreditation) and determine the appropriate solution • Verify design assumptions during construction • Develop testing programs, including interpreting and auditing of test results, relevant to the category of accreditation • Critically review research data to assess its limitations and applications • Interpret, apply and assess compliance with the BCA
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • legislation controlling installation of electrical services, components and/or systems including electrical wiring rules, codes and standards (such as AS 2293 Part 1, AS 4428, AS/NZS 1668 Part 1, AS 1670, AS/NZS 3013, AS/NZS 3000)
Specialty qualifications requirement	The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.
Experience requirement	A minimum of three years recent practical experience relevant to the category of accreditation, to the satisfaction of the Board. This can include electrical engineering relevant to building work, across an appropriate range of buildings assessing designs, plans and specifications of proposed electrical components and systems for installation in buildings and assessing the construction of electrical components and systems installed in buildings for compliance with the relevant provisions of the BCA, relevant electrical wiring rules codes and Australian Standards.
Relevant NPER registration (see clauses 12.3 and 12.4 of the Scheme)	Electrical engineer

Accreditation statement - Category C9

Accredited certifier – mechanical services compliance

Authorities conferred	<p>Issue of compliance certificates for designs of and constructed mechanical components and systems of building work including certifying compliance with the relevant energy efficiency provisions of the BCA.</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> • The design, planning and construction requirements relevant to the category of accreditation and appropriate techniques for their construction • The BCA (Volumes 1 & 2), including documents adopted by reference in the BCA
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Determine the extent of the proposed building works to be certified • Determine the extent of constructed building works to be certified • Identify and confirm inspection requirements so as to monitor compliance during construction, relevant to the category of accreditation • Plan and conduct inspection(s) of building works, to assess and confirm compliance and/or non-compliance, relevant to the category of accreditation and take appropriate action prior to the issue of a compliance certificate • Apply appropriate engineering principles (as relevant to the category of accreditation) to relevant aspects of the construction documentation against relevant BCA, legislative and other requirements when assessing the mechanical component for compliance with the relevant requirements • Recognise inconsistencies and contradictions between regulatory instruments and engineering principles or the relevant requirement (relevant to the category of accreditation) and determine the appropriate solution • Verify design assumptions during construction • Develop testing programs, including interpreting and auditing of test results, relevant to the category of accreditation • Critically review research data to assess its limitations and applications • Interpret, apply and assess compliance with the BCA
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • legislation, codes, standards and guidelines pertaining to mechanical systems in buildings
Specialty qualifications requirement	The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.
Experience requirement	A minimum of three years recent practical experience relevant to this category of accreditation, to the satisfaction of the Board. This can include mechanical engineering relevant to building work, across an appropriate range of buildings assessing designs, plans and specifications of proposed mechanical components and systems for installation in buildings and assessing the construction of mechanical components and systems installed in buildings for compliance with the relevant provisions of the BCA, relevant electrical wiring rules codes and Australian Standards.
Relevant NPER registration (see clauses 12.3 and 12.4 of the Scheme)	Mechanical engineer

Accreditation statement - Category C10

Accredited certifier – fire safety engineering compliance

Authorities conferred	<p>Issue of compliance certificates for alternative solutions involving fire safety for designs of and constructed building works certifying compliance with the relevant performance requirements of the BCA.</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p> <p>Alternative solutions involving fire safety includes alternative solutions relevant to:</p> <ol style="list-style-type: none"> fire safety systems and components of fire safety systems, the safety of persons in the event of fire, the prevention, detection and suppression of fire.
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> The science of fire The principles of fire engineering, fire engineering processes and methodologies Relevant fire engineering guidelines, including the <i>International Fire Engineering Guidelines</i> as amended from time to time Fire engineering models and tools The design, planning and construction requirements relevant to the category of accreditation and appropriate techniques for their construction. Relevant aspects of the BCA (Volumes 1 & 2), including documents adopted by reference in the BCA
Specialty skills (ability to ...)	<ul style="list-style-type: none"> Apply scientific and engineering principles to evaluate strategies to protect people and their environment from the consequences of fire Anticipate the behaviour of materials, structures, machines, apparatus, and processes as related to the protection of life and property Assess a fire engineering design and determine whether the alternative solution complies with the relevant performance requirements of the BCA Apply relevant fire engineering guidelines including the <i>International Fire Engineering Guidelines</i> as amended from time to time Apply fire engineering models and tools Participate constructively in a fire engineering brief Establish and implement an inspection regime so as to monitor compliance during construction, verifying design assumptions during construction and to certify compliance of completed building works Critically review research data to assess its limitations and applications Develop testing programs, including interpreting and auditing of test results, relevant to the category of accreditation Recognise inconsistencies and contradictions between regulatory instruments and engineering principles or the relevant requirement (relevant to the category of accreditation) and determine the appropriate solution Interpret, apply and assess compliance with the BCA
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> standards, codes, practice notes, research publications and guidelines pertaining to fire safety design in buildings, for example the Society of Fire Safety Code of Practice for Fire Safety Design, Certification & Peer Review in accordance with the BCA and Engineers Australia Society of Fire Safety
Specialty qualifications requirement	The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.
Experience requirement	A minimum of three years recent practical experience relevant to the category of accreditation, to the satisfaction of the Board. This can include fire safety engineering including assessing reports, plans and specifications of an appropriate range of proposed building works involving alternative solutions for fire safety and assessing the construction of an appropriate range of building works involving alternative solutions for fire safety for compliance with the BCA.
Relevant NPER registration (see clauses 12.3 and 12.4 of the Scheme)	Fire safety engineer

Accreditation statement - Category C11

Accredited certifier – energy management compliance (Classes 3, 5 to 9)

Authorities conferred	<p>Issue of compliance certificates for designs of and constructed energy management components of building work for Classes 3 and 5 to 9 buildings, inclusive, excluding compliance certificates in relation to the energy efficiency of mechanical services.</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> • The design, planning and construction requirements relevant to the category of accreditation and appropriate techniques for their construction • The BCA (Volumes 1 & 2), including documents adopted by reference in the BCA
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Determine the extent of the proposed building works to be certified • Determine the extent of constructed building works to be certified • Identify and confirm inspection requirements so as to monitor compliance during construction, relevant to the category of accreditation • Plan and conduct inspection(s) of building works, to assess and confirm compliance and/or non-compliance, relevant to the category of accreditation and take appropriate action prior to the issue of a compliance certificate • Apply appropriate engineering principles (as relevant to the category of accreditation) to relevant aspects of the construction documentation against relevant BCA, legislative and other requirements when assessing the energy management component of the building work for compliance with the relevant requirements • Recognise inconsistencies and contradictions between regulatory instruments and engineering principles or the relevant requirement (relevant to the category of accreditation) and determine the appropriate solution • Verify design assumptions during construction • Develop testing programs, including interpreting and auditing of test results, relevant to the category of accreditation • Critically review research data to assess its limitations and applications • Interpret, apply and assess compliance with the BCA
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • published energy management guidelines and energy ratings systems • standards, codes, practice notes and research publications pertaining to energy management in building services in buildings
Specialty qualifications requirement	The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.
Experience requirement	A minimum of three years recent practical experience relevant to this category of accreditation, to the satisfaction of the Board. This can include assessing the energy efficiency of buildings across an appropriate range of buildings including assessing designs, plans and specifications of proposed buildings and assessing the construction of energy efficiency components and systems installed in buildings for compliance with development standards, relevant energy rating systems and the relevant provisions of the BCA.
Relevant NPER registration (see clauses 12.3 and 12.4 of the Scheme)	Building services engineer

Accreditation statement - Category C12

Accredited certifier – geotechnical engineering compliance

Authorities conferred	<p>Issue of compliance certificates for designs of and constructed foundations, earthworks, earth retaining structures and pavements relevant to subdivision work and buildings with a maximum rise in storeys of 3 storeys.</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> • The design, planning and construction requirements relevant to the category of accreditation and appropriate techniques for their construction • All aspects of soil / rock mechanics and geotechnical engineering and assess/carry out effective analysis and design for foundations, earth retaining structures and pavements • The BCA (Volumes 1 & 2), including documents adopted by reference in the BCA
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Determine the extent of the proposed building works and/or subdivision works to be certified • Determine the extent of constructed building works and/or subdivision works to be certified • Identify and confirm inspection requirements so as to monitor compliance during construction, relevant to the category of accreditation • Plan and conduct inspection(s) of building works and/or subdivision works, to assess and confirm compliance and/or non-compliance, relevant to the category of accreditation and take appropriate action prior to the issue of a compliance certificate • Apply appropriate engineering principles (as relevant to the category of accreditation) to relevant aspects of the construction documentation against relevant BCA, legislative and other requirements when assessing the building or subdivision works for compliance with the relevant requirements • Recognise inconsistencies and contradictions between regulatory instruments and engineering principles or the relevant requirement (relevant to the category of accreditation) and determine the appropriate solution • Develop testing programs, including interpreting and auditing of test results, relevant to the category of accreditation • Evaluate construction specification requirements and materials for building works and subdivision works, relevant to the category of accreditation • Critically review research data to assess its limitations and applications • Interpret, apply and assess compliance with the BCA
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • standards (including AS 3798, AS 2870, AS 1726, AS 4678), codes, practice notes and research publications
Specialty qualifications requirement	<p>The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.</p>
Experience requirement	<p>A minimum of three years recent practical experience relevant to this category of accreditation, to the satisfaction of the Board. This can include the geotechnical aspects of earthworks associated with subdivisions and the geotechnical aspects of foundations for low rise buildings, such as experience in assessing designs, engineering details plans and specifications of an appropriate range of proposed foundations, earth retaining structures and earthworks and inspecting the construction of an appropriate range of these structures for compliance with the relevant development standards, relevant development consent conditions, relevant provisions of the BCA and relevant Australian Standards.</p>
Relevant NPER registration (see clauses 12.3 and 12.4 of the Scheme)	<p>Civil engineer</p>

Accreditation statement - Category C13

Accredited certifier – acoustics compliance

Authorities conferred	<p>Issue of compliance certificates for designs of and constructed acoustics components and systems of building work, including in relation to the assessment, measurement, analysis and modelling of noise and vibration sources and receptors.</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> • The design, planning and construction requirements relevant to the category of accreditation and appropriate techniques for their construction • The BCA (Volumes 1 & 2) including documents adopted by reference in the BCA
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Determine the extent of the proposed building works to be certified • Determine the extent of constructed building works to be certified • Identify and confirm inspection requirements so as to monitor compliance during construction, relevant to the category of accreditation • Plan and conduct inspection(s) of building works, to assess and confirm compliance and/or non-compliance, relevant to the category of accreditation and take appropriate action prior to issue of compliance certificate • Apply appropriate engineering principles (relevant to the category of accreditation) to relevant aspects of the construction documentation against relevant BCA, legislative and other requirements when assessing the acoustic components for compliance with the relevant requirements • Recognise inconsistencies and contradictions between regulatory instruments and engineering principles or the relevant requirement (relevant to the category of accreditation) and determine the appropriate solution • Verify design assumptions during construction • Develop testing programs, including interpreting and auditing of test results, relevant to the category of accreditation • Critically review research data to assess its limitations and applications • Interpret, apply and assess compliance with the BCA
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • standards, codes and guidelines pertaining to acoustics components and systems installed in buildings
Specialty qualifications requirement	<p>The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.</p>
Experience requirement	<p>A minimum of three years recent practical experience in acoustic aspects of buildings, to the satisfaction of the Board. This can include assessing designs, plans and specifications of an appropriate range of proposed acoustic components and systems installed in buildings and in assessing and inspecting the construction of an appropriate range of acoustic components and systems installed in buildings for compliance with the relevant development standards, relevant development consent conditions, relevant provisions of the BCA and relevant Australian Standards.</p>
Relevant NPER registration (see clauses 12.3 and 12.4 of the Scheme)	<p>Building services engineer</p>

Accreditation statement - Category C14

Accredited certifier – building hydraulics compliance

Authorities conferred	<p>Issue of compliance certificates in relation to designs of and constructed building hydraulics. These include sanitary services, sewerage, hot and cold water services, recycled water services, gas services, fire hydrants, fire hose reel services, fire sprinkler services, trade waste plumbing and special services such as medical gases in hospitals.</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> • The design, planning and construction requirements relevant to the category of accreditation and appropriate techniques for their construction • The BCA (Volumes 1 & 2), including documents adopted by reference in the BCA
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Determine the extent of the proposed building works to be certified • Determine the extent of constructed building works to be certified • Identify and confirm inspection requirements so as to monitor compliance during construction, relevant to the category of accreditation • Plan and conduct inspection(s) of building works, to assess and confirm compliance and/or non-compliance, relevant to the category of accreditation and take appropriate action prior to issue of compliance certificate • Apply appropriate engineering principles (relevant to the category of accreditation) to relevant aspects of the construction documentation against relevant BCA, legislative and other requirements when assessing the building hydraulics for compliance with the relevant requirements • Verify design assumptions during construction • Develop testing programs, including interpreting and auditing of test results, relevant to the category of accreditation • Critically review research data to assess its limitations and applications • Interpret, apply and assess compliance with the BCA
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • <i>Protection of the Environment Operations Act 1997</i> • <i>Contaminated Land Management Act 1997</i> • local government policies, codes, specifications and guidelines as they relate to building hydraulics • NSW Fire Brigades requirements as they relate to building hydraulics • Sydney Water requirements as they relate to building hydraulics • standards and codes related to building hydraulics (e.g. AS 2419, AS 2118, AS 2941 & AS 4214)) <p>and the relevant provisions of regulations made under those Acts.</p>
Specialty qualifications requirement	<p>The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.</p>
Experience requirement	<p>A minimum of three years recent practical experience relevant to this category of accreditation, to the satisfaction of the Board. This can include assessing designs, plans and specifications of an appropriate range of proposed building hydraulics components and systems installed in buildings and assessing and inspecting the construction of an appropriate range of hydraulics components and systems installed in buildings for compliance with the relevant development standards, relevant development consent conditions, relevant provisions of the BCA and relevant Australian Standards.</p>
Relevant NPER registration (see clauses 12.3 and 12.4 of the Scheme)	<p>Building services engineer</p>

Accreditation statement - Category C15

Accredited certifier – stormwater compliance

Authority conferred	<p>Issue of compliance certificates in relation to designs of and constructed stormwater hydraulics for buildings. These include roof gutters, sumps and downpipes, in-ground drainage, surface drainage, water quality controls and sub-soil drainage (i.e. underground car parks, retaining walls, etc).</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> The design, planning and construction requirements relevant to this category of accreditation and appropriate techniques for their construction
Specialty skills (ability to ...)	<ul style="list-style-type: none"> Determine the extent of the proposed building works to be certified Determine the extent of constructed building works to be certified Identify and confirm inspection requirements so as to monitor compliance during construction, relevant to the category of accreditation Plan and conduct inspection(s) of building works, to assess and confirm compliance and/or non-compliance, relevant to the category of accreditation and take appropriate action prior to issue of compliance certificate Apply appropriate engineering principles (relevant to the category of accreditation) to relevant aspects of the construction documentation against relevant BCA, legislative and other requirements when assessing the stormwater hydraulics of building work for compliance with the relevant requirements Verify design assumptions during construction Develop testing programs, including interpreting and auditing of test results, relevant to the category of accreditation Critically review research data to assess its limitations and applications
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> <i>Protection of the Environment Operations Act 1997</i> <i>Contaminated Land Management Act 1997</i> <i>Roads Act 1993</i> local government policies, codes, specifications and guidelines as they relate to stormwater hydraulics for buildings Australian Standards and codes related to stormwater hydraulics, including AS/NZS 3500 – <i>Plumbing and Drainage</i> other government authorities' requirements and special case stormwater hydraulics requirements, such as: <ul style="list-style-type: none"> a) Sydney Olympic Park Authority; b) Sydney Water; c) NSW Maritime Authority <p>and the relevant provisions of regulations made under those Acts.</p>
Specialty qualifications requirement	The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.
Experience requirement	A minimum of three years recent practical experience relevant to this category of accreditation, to the satisfaction of the Board. This can include the design and/or construction of stormwater hydraulics for buildings, assessing designs, plans and specifications of an appropriate range of proposed stormwater hydraulics for buildings and inspecting the construction of an appropriate range of stormwater hydraulics for buildings for compliance with the relevant development standards, relevant development consent conditions, relevant provisions of the BCA and relevant Australian Standards.
Relevant NPER registration (see clauses 12.3 and 12.4 of the Scheme)	Civil engineer

Accreditation statement - Category C16

Accredited certifier – specialty hydraulic services compliance

Authorities conferred	<p>Issue of compliance certificates in relation to designs of and constructed specialty hydraulics services in buildings. These include sewerage pumping stations, sewerage treatment plants and ponds and trade waste treatment services (i.e. grease arresters, dilution systems, heavy metals extraction systems, etc.).</p> <p>However, does not include carrying out of any inspections required on such occasions as are prescribed by the regulations under section 109E(3)(d) of the EP&A Act.</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> • The design, planning and construction requirements relevant to this category of accreditation and appropriate techniques for their construction
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Determine the extent of the proposed building to be certified • Determine the extent of constructed building works to be certified • Identify and confirm inspection requirements so as to monitor compliance during construction, relevant to the category of accreditation • Plan and conduct inspection(s) of building works, to assess and confirm compliance and/or non-compliance, relevant to the category of accreditation and take appropriate action prior to issue of compliance certificate • Apply appropriate engineering principles (relevant to this category of accreditation) to relevant aspects of the construction documentation against relevant BCA, legislative and other requirements when assessing the specialty hydraulic services for compliance with the relevant requirements • Verify design assumptions during construction • Develop testing programs, including interpreting and auditing of test results, relevant to the category of accreditation • Critically review research data to assess its limitations and applications
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • <i>Protection of the Environment Operations Act 1997</i> • <i>Contaminated Land Management Act 1997</i> • standards, codes and specifications related to specialty hydraulics services in building • local government policies and guidelines as they relate to specialty hydraulics services in buildings and sedimentation and erosion controls • Australian Standards and codes related to specialty hydraulics services, including AS/NZS 3500 – <i>Plumbing and Drainage</i> • special case stormwater hydraulics requirements, such as: <ul style="list-style-type: none"> a) Sydney Olympic Park Authority drainage and waste treatment requirements; b) NSW Maritime Authority drainage and waste treatment <p>and the relevant provisions of regulations made under those Acts.</p>
Specialty qualifications requirement	<p>The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.</p>
Experience requirement	<p>A minimum of three years recent practical experience relevant to this category of accreditation, to the satisfaction of the Board. This can include assessing designs, plans and specifications of an appropriate range of proposed specialty hydraulics services and assessing the construction of an appropriate range of specialty hydraulics services for compliance with the relevant development standards, relevant development consent conditions, and relevant Australian Standards and codes.</p>
Relevant NPER registration (see clauses 12.3 and 12.4 of the Scheme)	<p>Civil engineer</p>

Accreditation statement - Category D1

Accredited certifier – strata certification

Authorities conferred	<p>Issue of strata certificates in respect of proposed strata plans, strata plans of subdivision and notices of conversion in accordance with the <i>Strata Schemes (Freehold Development) Act 1973</i> or the <i>Strata Schemes (Leasehold Development) Act 1986</i> and the regulations under those Acts.</p> <p>Carrying out of inspections referred to in section 37AA of the <i>Strata Schemes (Freehold Development) Act 1973</i> and section 66AA of the <i>Strata Schemes (Leasehold Development) Act 1986</i>.</p>
Specialty knowledge (know and understand ...)	<ul style="list-style-type: none"> • Cadastral surveying with respect to strata subdivision • Format, operation and terminology for instruments appended to strata plans under section 88 of the <i>Conveyancing Act 1919</i>
Specialty skills (ability to ...)	<ul style="list-style-type: none"> • Identify and confirm inspection requirements so as to monitor compliance during construction, relevant to the category of accreditation • Refer applications to relevant authorities (e.g. water and sewerage, electricity, communication, gas and fire authorities) for determination • Take appropriate action on complaints, including investigation if required, in relation to the category of accreditation • Notify council of determinations
Specialty underpinning knowledge	<p>Relevant provisions of:</p> <ul style="list-style-type: none"> • strata legislation • <i>Conveyancing Act 1919</i> and Conveyancing (General) Regulation 2003 • <i>Strata Schemes Management Act 1996</i> <p>and the relevant provisions of regulations made under those Acts.</p>
Specialty qualifications requirement	<p>The qualifications recognised by the Board for this category of accreditation are listed in Schedule 3.</p>
Experience requirement	<p>A minimum of three years recent practical experience relevant to the category of accreditation, to the satisfaction of the Board. This can include assessing strata subdivision plans with special emphasis on:</p> <ul style="list-style-type: none"> • the interpretation or enforcement of relevant development consent conditions and complying development certificate conditions, and • the review or preparation of strata subdivision plans and section 88 instruments.

Schedule 3 Specialty qualifications

Introduction

In order to be accredited, an individual applicant must possess an appropriate specialty qualification, or a qualification that achieves learning outcomes that address the specialty performance criteria for the relevant category of accreditation. This Schedule lists the approved specialty qualifications (and granting institutions) for the relevant categories of accreditation.

A1 Accredited certifier – building surveying grade 1

For category of accreditation A1, the Board recognises the following qualifications:

- a degree in building surveying from a university within the meaning of the *Higher Education Act 2001*, or
- a post graduate qualification in building surveying from a university within the meaning of the *Higher Education Act 2001*, or
- a degree in construction or construction management from a university within the meaning of the *Higher Education Act 2001*, or
- a degree in civil engineering from a university within the meaning of the *Higher Education Act 2001*

A2 Accredited certifier – building surveying grade 2

For category of accreditation A2, the Board recognises the following qualifications:

- a degree in building surveying from a university within the meaning of the *Higher Education Act 2001*, or
- a post graduate qualification in building surveying from a university within the meaning of the *Higher Education Act 2001*, or
- a degree in construction or construction management from a university within the meaning of the *Higher Education Act 2001*, or
- a degree in civil engineering from a university within the meaning of the *Higher Education Act 2001*, or
- an advanced diploma in building surveying from a course accredited under the *Vocational Education and Training Act 2005*, or

A3 Accredited certifier – building surveying grade 3

For category of accreditation A3, the Board recognises the following qualifications:

- a degree in building surveying from a university within the meaning of the *Higher Education Act 2001*, or
- a post graduate qualification in building surveying from a university within the meaning of the *Higher Education Act 2001*, or
- a degree in construction or construction management from a university within the meaning of the *Higher Education Act 2001*, or
- a degree in civil engineering from a university within the meaning of the *Higher Education Act 2001*, or
- a diploma in building surveying from a course accredited under the *Vocational Education and Training Act 2005*

B1 Accredited certifier – subdivision certification

For category of accreditation B1, the Board recognises the following:

- a degree in civil engineering from a university within the meaning of the *Higher Education Act 2001*, or
- a degree in land surveying from a university within the meaning of the *Higher Education Act 2001*, or
- registration as a Land Surveyor under the *Surveying Act 2002* by the Board of Surveying and Spatial Information (BOSSI)

C1 Accredited certifier – private road and drainage design compliance

For category of accreditation C1, the Board recognises the following:

- a degree in civil engineering from a university within the meaning of the *Higher Education Act 2001*, or
- a degree in land surveying from a university within the meaning of the *Higher Education Act 2001*, or
- registration as a Land Surveyor under the *Surveying Act 2002* by the Board of Surveying and Spatial Information (BOSSI)

C2 Accredited certifier – private road and drainage construction compliance

For the above category of accreditation C2, the Board recognises the following:

- a degree in civil engineering from a university within the meaning of the *Higher Education Act 2001*, or
- a degree in land surveying from a university within the meaning of the *Higher Education Act 2001*, or
- registration as a Land Surveyor under the *Surveying Act 2002* by the Board of Surveying and Spatial Information (BOSSI)

C3 Accredited certifier – stormwater management facilities design compliance

For category of accreditation C3, the Board recognises the following:

- a degree in civil engineering from a university within the meaning of the *Higher Education Act 2001*, or
- a degree in land surveying from a university within the meaning of the *Higher Education Act 2001*, or
- a diploma in hydraulic services from a course accredited under the Vocational Education and Training Act 2005, or
- registration as a Land Surveyor under the *Surveying Act 2002* by the Board of Surveying and Spatial Information of (NSW) (BOSSI)

C4 Accredited certifier – stormwater management facilities construction compliance

For category of accreditation C4, the Board recognises the following:

- a degree in civil engineering from a university within the meaning of the *Higher Education Act 2001*, or
- a degree in land surveying from a university within the meaning of the *Higher Education Act 2001*, or
- a diploma in hydraulic services from a course accredited under the Vocational Education and Training Act 2005, or
- registration as a Land Surveyor under the *Surveying Act 2002* by the Board of Surveying and Spatial Information of (NSW) (BOSSI)

C6 Accredited certifier – subdivision road and drainage construction compliance

For category of accreditation C6, the Board recognises the following:

- a degree in civil engineering from a university within the meaning of the *Higher Education Act 2001*, or
- a degree in land surveying from a university within the meaning of the *Higher Education Act 2001*, or
- registration as a Land Surveyor under the *Surveying Act 2002* by the Board of Surveying and Spatial Information (BOSSI)

C7 Accredited certifier – structural engineering compliance

For category of accreditation C7, the Board recognises the following qualification:

- a degree in civil engineering from a university within the meaning of the *Higher Education Act 2001*

C8 Accredited certifier – electrical services compliance

For category of accreditation C8, the Board recognises the following qualification:

- a degree in electrical engineering from a university within the meaning of the *Higher Education Act 2001*

C9 Accredited certifier – mechanical services compliance

For category of accreditation C9, the Board recognises the following qualifications:

- a degree in mechanical engineering from a university within the meaning of the *Higher Education Act 2001*
- a degree in building services from a university within the meaning of the *Higher Education Act 2001*

C10 Accredited certifier – fire safety engineering compliance

For category of accreditation C10, the Board recognises the following qualification:

- a degree in fire safety engineering from a university within the meaning of the *Higher Education Act 2001*

C11 Accredited certifier – energy management compliance (Classes 3, 5 to 9)

For category of accreditation C11, the Board recognises the following qualification:

- a degree in building services from a university within the meaning of the *Higher Education Act 2001*

C12 Accredited certifier – geotechnical engineering compliance

For category of accreditation C12, the Board recognises the following qualification:

- a degree in civil engineering from a university within the meaning of the *Higher Education Act 2001*

C13 Accredited certifier – acoustics compliance

For category of accreditation C13, the Board recognises the following qualifications:

- a degree in acoustics from a university within the meaning of the *Higher Education Act 2001*

C14 Accredited certifier – building hydraulics compliance

For category of accreditation C14, the Board recognises the following qualifications:

- a degree in building services from a university within the meaning of the *Higher Education Act 2001*
- a diploma in hydraulic services from a course accredited under the *Vocational Education and Training Act 2005*

C15 Accredited certifier – stormwater compliance

For category of accreditation C15, the Board recognises the following qualifications:

- a degree in building services from a university within the meaning of the *Higher Education Act 2001*
- a diploma in hydraulic services from a course accredited under the *Vocational Education and Training Act 2005*

C16 Accredited certifier – specialty hydraulic services compliance

For category of accreditation C16, the Board recognises the following qualification:

- a degree in building services from a university within the meaning of the *Higher Education Act 2001*
- a diploma in hydraulic services from a course accredited under the *Vocational Education and Training Act 2005*

D1 Accredited certifier – strata certification

For category of accreditation D1, the Board recognises the following:

- a degree in civil engineering from a university within the meaning of the *Higher Education Act 2001*
- a degree in land surveying from a university within the meaning of the *Higher Education Act 2001*
- registration as a Land Surveyor under the *Surveying Act 2002* by the Board of Surveying and Spatial Information (BOSSI)

Schedule 4 Code of conduct for accredited certifiers

Introduction

This Code of Conduct for Accredited Certifiers (the Code) presents the principles to guide the behaviour of, and the standards of conduct and professionalism expected from, accredited certifiers who hold a certificate of individual accreditation when undertaking certification work.

Accredited certifiers must exhibit, and be seen to exhibit, the highest ethical standards in carrying out their duties so as to maintain public confidence in the integrity of the certification system. The Code is a key mechanism to assist accredited certifiers to act honestly, ethically, responsibly and with accountability.

If an accredited certifier is in doubt as to the propriety of any course of action, he or she should seek the guidance of the Board.

Accredited certifiers may be bound by other codes of ethics or professional conduct issued by their respective professional associations/institutes. While those requirements will supplement the principles within this Code, they do not have any legal status under the Act. Where there is an apparent conflict between principles in this Code and in another code of professional conduct, particularly where the public interest is concerned, this Code will prevail for the purposes of the Act.

The Code applies equally and to each individual accredited by the Board as an accredited certifier.

Purpose of the Code

The purpose of the Code is to:

- set standards of conduct and professionalism expected from accredited certifiers when performing their certification work
- inform the community of the standards of conduct and professionalism expected from accredited certifiers
- provide consumer, regulatory, government, employment and professional bodies with a basis for making decisions regarding standards of conduct and professionalism expected from accredited certifiers, and
- assist accredited certifiers to:
 - fulfil their statutory duties, and
 - act in a way that enhances public confidence in the process of the certification of development.

The Code cannot address all possible circumstances that certifiers may face in their public role. The Code also does not attempt to:

- replicate the requirements placed on accredited certifiers by legislation, or
- provide standards in relation to business practices.

Relationship of the Code to legislation

This code is the code of conduct for individual accredited certifiers made in accordance with section 4(2)(b) of the Act.

The definition of unsatisfactory professional conduct under section 19 of the Act includes a failure by the accredited certifier to comply with any relevant code of conduct contained in the scheme. A breach of the Code may result in disciplinary action being taken against an individual accredited certifier under Part 3 of the Act.

The Code does not stand alone. Accredited certifiers must follow the law, including legislation specific to their responsibilities, such as the Act, the EP&A Act, the *Anti-Discrimination Act 1977*, *Disability Discrimination Act 1992 (Commonwealth)*, the *Independent Commission Against Corruption Act 1988* and the *Ombudsman Act 1974*.

Nothing in the Code overrides or affects the Act, the EP&A Act or any other law.

Code of Conduct requirements

When working as an accredited certifier and carrying out certification work, an individual accredited certifier shall comply with requirements 1 to 13, inclusive, of the Code, which are the Code of Conduct Requirements.

Acting in the public interest

1. An accredited certifier shall carry out his or her functions and duties, and exercise any discretionary powers, in ways that promote or preserve the public interest.

Regard for interests of principals and others

2. An accredited certifier shall take reasonable steps to ensure that the person who engages the accredited certifier (the principal) to provide certification work is made aware of any matters affecting the rights or authority of the accredited certifier to carry out his or her statutory or contractual duties, and that the principal is kept informed of any change in circumstances relating to those rights or authority.
3. An accredited certifier shall not misinform, or otherwise mislead, a principal or any regulatory, government, employment or professional body or any other person about any matter relating to the performance of the accredited certifier's certification work.

Treatment of others

4. An accredited certifier shall act with honesty, good faith and equity, and without discrimination, towards any person in the community.

Duty of care

5. An accredited certifier shall exercise reasonable care and attention in carrying out his or her duties, and in the exercise of his or her powers.

Making decisions and taking actions

6. An accredited certifier shall take all reasonable steps to obtain all relevant facts when making decisions and carrying out certification and other statutory functions.
7. An accredited certifier shall ensure that his or her decisions and actions are reasonable, fair and appropriate to the circumstances, based on consideration of all the relevant facts he or she has obtained, and supported by adequate documentation.

Protecting and using information

8. An accredited certifier shall take care to maintain the integrity and security of confidential documents or information in his or her possession, or for which he or she is responsible, and shall not use confidential information gained by virtue of his or her official position for the purpose of securing a private benefit for himself or herself or for any other person.

Acting within his or her competence

9. Notwithstanding the category(s) of accreditation in which an accredited certifier has been accredited, he or she shall carry out certification work only within his or her competence.

Proper exercise of power

10. An accredited certifier shall not take advantage of his or her status, position, power or duties for the purpose of obtaining, either directly or indirectly, any preferential treatment or other improper advantage for himself or herself or for any other person.

Gifts and benefits

11. An accredited certifier shall not seek or accept a gift or benefit that is intended to, likely to, or could be perceived by an impartial observer as likely to, cause him or her to act in a biased or unfair manner in the course of his or her duties.
12. An accredited certifier shall take all reasonable steps to ensure that a person related to the accredited certifier does not receive gifts or benefits that could appear to an impartial observer to be an attempt to influence or secure, or have the effect of influencing or securing, a favour from the certifier. A person is related to an accredited certifier for the purposes of this section if the person is a spouse, de facto partner (whether of the same or the opposite sex), sibling, parent or child of the accredited certifier.

Bias

13. Where an accredited certifier has an affiliation, disposition or any material, pecuniary or other interest that would lead to a reasonable apprehension that the accredited certifier may be biased in carrying out an aspect of his or her professional role, he or she shall not carry out that aspect unless:
 - the apprehension arises from the fact that the accredited certifier is to receive a fee for carrying out certification work from the applicant or the owner of the land; or
 - the aspect is dealt with, and is permitted by, Division 3 of Part 6 of the Act (conflicts of interest provisions).

Schedule 5 Continuing professional development program

Introduction

Continuing professional development (CPD) for the purposes of this CPD program means ongoing learning undertaken after an individual has been issued with a certificate of individual accreditation.

As the building industry and the legislation that applies to construction are constantly changing, all accredited certifiers need to keep up-to-date with new developments that relate to their practice.

This CPD program does not apply to accredited bodies corporate.

CPD Program requirements

Each year, each accredited certifier who holds a certificate of individual accreditation must undertake the following:

1. Successful completion of approved CPD activities (see below), if any, as required by the Board and
2. Training or education in areas of the technical speciality that is relevant to the accredited certifier's category(s) of accreditation, by:
 - (a) participating in, and satisfying, the requirements of a CPD program offered by a professional association, institute or organisation (see below); or
 - (b) successfully undertaking training or education equivalent to that required by a CPD program offered by a professional association, institute or organisation (see below); or
 - (c) successfully undertaking 25 hours of training or education in a course or program approved by the Board (see below).

Approved CPD activities

The approved CPD activities may include training in one or more of the following areas:

- professional practice
- the Act and the Regulation
- the EP&A Act and the EP&A Regulation
- other relevant legislation
- the Scheme
- the BCA, where relevant, and
- relevant Australian Standards

The content of these activities may vary from time to time. The Board may determine different course content for different categories of accreditation, as appropriate.

The maximum time that a participant will be required to attend will not exceed five days in a calendar year in total for all of the activities.

The approved CPD activities required to be undertaken by individual accredited certifiers will be listed on the Board's website (www.bpb.nsw.gov.au).

Professional associations, institutes and organisations

The professional associations, institutes or other organisations for the purposes of clause 2(a) above are listed in Table 2.

Table 2: Recognised professional associations, institutes and other organisations

Association of Accredited Certifiers Association of Consulting Surveyors NSW Inc Association of Hydraulic Services Consultants Australia Australian Institute of Building Australian Institute of Building Surveyors Board of Surveying and Spatial Information (New South Wales) Engineers Australia Institution of Surveyors NSW Inc Planning Institute of Australia
--

Equivalent training or education

An accredited certifier who seeks to satisfy clause 2(b) above, must provide sufficient information to the Board to demonstrate that the training or education is equivalent to the requirements of a CPD program from a professional association, institute or organisation that is listed in Table 2, and which are relevant to his or her category of accreditation.

The accredited certifier must provide this information to the Board within one month from the date of commencement of his or her annual accreditation as specified on the accredited certifier's certificate of accreditation.

The Board will determine whether the training or education is equivalent to that provided by the relevant professional association, institute or organisation and if it is relevant to the accredited certifier's category(s) of accreditation. The Board will notify the accredited certifier in writing of the determination.

The Board will list on its website details of any training or educational courses or programs approved by it under clause 2(b).

Training or education by a training organisation

The training or education referred to in clause 2(c) above may be provided by undertaking:

- a course or program offered by a Registered Training Organisation registered with the Vocational Education and Training Accreditation Board, that has been approved by the Board, or
- a university or TAFE course that is relevant to the accredited certifier's category of accreditation, that has been approved by the Board, or
- a course or program, offered by a person or organisation other than by a Registered Training Organisation, TAFE or a university, that provides training or education relevant to the accredited certifier's category of accreditation, that has been approved by the Board.

Such courses or programs approved by the Board will be listed on its website (www.bpb.nsw.gov.au)

An accredited certifier who seeks to undertake training or education offered by a person or organisation other than by a Registered Training Organisation, TAFE or a university, must provide sufficient information to the Board to demonstrate that the proposed training or education is relevant to the certifier's category of accreditation.

The accredited certifier must provide this information to the Board within one month from the date of commencement of his or her annual accreditation as specified on the accredited certifier's certificate of accreditation.

The Board will determine whether the training or education is relevant to the accredited certifier's category(s) of accreditation and will notify the accredited certifier in writing of the determination.

Renewal of accreditation

As part of determining whether to renew an accreditation, the Board will assess whether an applicant has satisfied the CPD Program requirements.

Each year, accredited certifiers must provide to the Board, together with an application to renew their accreditation, evidence that demonstrates they have satisfied the CPD Program requirements for the previous calendar year.

If the Board is not satisfied that an applicant has met the requirements of the CPD Program for the previous calendar year, the Board may refuse to renew the certificate of accreditation.

Where an applicant is not able to satisfy all of the CPD Program requirements during his or her first year of accreditation, the applicant must provide evidence that he or she has completed those requirements that were available in the calendar year after commencement of his or her period of accreditation.