



Building examinations guide

Assignment project – Site management

Competency assessments relating to an application for registration as a building practitioner under the *Building Services (Registration) Act 2011*

Objective

The Building Services Board conducts examinations to assess the knowledge and skills in relation to building work of applicants for building practitioner registration under the pathways identified in the Building Services (Registration) Regulations 2011 at regulation 16, Sets 4 and 5.

These examinations are designed to assess if the knowledge and skills of the applicant are equivalent to someone who successfully completed the Diploma of Building and Construction (Building).

There are no study guidelines for these examinations as they are a test of the knowledge and skills an applicant holds as a consequence of experience.

Content

There are three parts to this assignment project:

1. Site layout plan and report;
2. Construction plan – detailed planning proposal;
3. Managing the project – risk management, quality management/procedures.

Project plans are provided.

Assessment date

To book for the Site management assignment project, complete and return “Form 48 – Intention to sit Board examinations”. Contact the department on 1300 489 099 and ask for Licensing Services or email be.licensing@dmirs.wa.gov.au

Once your booking is confirmed, contact North Metropolitan TAFE for assessment details and to book in for an interview to present your proposal.

- ➔ If you do not attend a booked assessment you forfeit the fee and the assignment will be deemed not yet demonstrated.

Fees

Fees are payable to the department in advance of each assessment. See “Form 48 – Intention to sit Board examinations” for details.

Location

External/Workplace. Alternative interview arrangements may be possible with North Metropolitan TAFE for candidates from outside the metropolitan area.

Assessment duration

Two weeks.

Marks

To pass the assessment, you will be required to demonstrate competency in each of the three parts of the assignment project.

Reference documents

Where documents such as the Building Code of Australia, Australian Standards, Acts or Regulations are referenced in this guide, they refer to the latest versions of those documents that are in-force at the time of sitting the assessment.

Resources



Suggested texts to assist your preparation for the assessments.

Building construction. Volume 1 / F. Abbott, E. Schreuders (TA661) 2nd Edition

Building construction. Volume 2 (TB702)



The Building Code of Australia is available from the Australian Building Codes Board.

Website: www.abcb.gov.au



Copies of Acts and Regulations are available from the State Law Publisher.

Website: www.slp.wa.gov.au



Australian Standards are published and distributed by SAI Global under licence from Standards Australia.

Website: www.standards.org.au/SearchandBuyAStandard

Further information

If you have any questions regarding the assessments contact the department on 1300 489 099 and ask for Licensing Services or email be.licensing@dmirs.wa.gov.au

SUMMARY

This is a summary of the areas covered by each part of this assessment.

Description of the assessment task

This assessment has three parts that will require you to use your knowledge of site management principles to select and manage building contractors, supervise the planning of work, manage the construction work, manage the project quality and risk, and apply principles of occupational health and safety. Project plans are provided.

| Part | Description |
|------|--|
| 1 | Produce a site layout plan and report for your project |
| 2 | Construction plan – produce a detailed planning proposal using MS project or similar software package |
| 3 | Managing the project – risk management, quality management/procedures Part 3.1 - The Subcontractor Structure for the Project Part 3.2 - Managing Subcontractors Project Part 3.3 - Establish site communication processes. Part 3.4 - Establish OHS welfare and risk management procedures. Part 3.5 - Manage project quality - the supply of materials, and installation of equipment. Part 3.6 - Manage on-site operations. Part 3.7 - Manage the process of contract administration - progress claims, payments, variations etc. |

This is a general summary only. Further information regarding specific assessment tasks and requirements will be provided to you after you book this assessment.

Assessment method/conditions

You will be given two weeks to put together a proposal for a brief and concept drawings of a commercial medium rise project provided to you. You are at liberty to assume details on the concept drawings to demonstrate your understanding of each of the “topics”.

At the time of being given this assessment you are required to book an appointment to present your proposal and then be interviewed and questioned.

Your assessor will write a report on the competency of your proposal which is provided directly to the department.

Assessment instructions

Candidates are to attempt questions as directed.

Use textbooks, the Building Code of Australia (BCA), relevant Australian Standards, internet sites and session notes as references, when answering the posed questions.

Referral to relevant industry technical information should be made to demonstrate your understanding. eg. The BCA; Australian Standards; and legislation requirements.

- Written – legible answers to be written in ink; and
- Sketches – may be in pencil.

Submission of this assessment is to meet the following quality industry standards:

- Attach cover page and contents page with required documents in logical and sequential order;
- Submission in document folder accepted; and
- All assessments to be spell-checked.

Further information

Contact the department to book this assessment. Once booked, contact North Metropolitan TAFE for specific assessment tasks and requirements.