



Portfolio of Evidence

UEENEEE107A (SIN S7311) – Use Drawings, Diagrams, Schedules, Standards, Codes & Specifications

Student Name:		Student ID:	
Assessment Due Date:		Portfolio of Evidence	
<p>STUDENT DECLARATION I certify that I understand the assessment instructions (see page over) and the submitted work is my own.</p> <p>Signed: _____</p>			

Assessment Notes

Pass Mark 100%

Time allowed: To be successfully completed before the completion of this unit.
Aids Permitted: See on page 2 of this assessment.

Assessor Feedback	
Performance demonstrated by this assessment is:	Satisfactory (S) or Not Yet Satisfactory (NYS)
<p>Assessor Comment:</p> <p><input type="checkbox"/> Review all the worksheets and/or exercises. <input type="checkbox"/> Attend evening tutorials. <input type="checkbox"/> Join a study group. <input type="checkbox"/> Apply for a retest before the end of your enrolment period. <input type="checkbox"/> Other:</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. You are allowed two assessment attempts in the enrolment period. 2. Failure to achieve a Satisfactory Result within the enrolment period will require re-enrolment. 3. You have the right to appeal your assessment result. 	
Assessor Name:	Assessor Signature:
Date assessment outcome and feedback received on:	Student Signature:

Instructions for the Student:

- Attempt ALL questions and write the answers in the spaces provided.
- Follow all instructions given by your lecturer/assessor.
- For multiple choice questions, choose the most correct answer.
- All material handed in must have your full name on it.
- You must complete all questions and hand in the completed portfolio before the finish of this unit of competence.

Rules of the Assessment:

- Check that your name & student identification is correct on the cover sheet.
- Ask the lecturer/assessor for help if you have difficulty understanding.
- Follow all essential safety requirements when performing this task.
- Where required to do so, the questions must be answered with a clause number from the respective standard.

Aids Permitted:

- E107A Resource book
- Lecturer handouts
- AS/NZS 3000:2018 WIRING RULES
- The internet

Students are reminded of their right to appeal an assessment process.

Signing the Student Declaration on the front page indicates that you have read and agree to follow these instructions.

1.	What is the scope and application of licencing for Electrical work covered by Building & Energy (formerly Energy Safety W.A) ?	
	Answer:	
	Answer:	
2.	According to the Building & Energy (formerly Energy Safety W.A) website, which is the act that refers to the safety of electrical appliances?	
	Answer:	
3.	Which AS/NZS standard refers to the safety requirements of Testing of installations?	
	Answer:	
4.	Along with the Electricity Act 1945 what other three supporting regulations must be adhered to when carrying out electrical installation work in W.A?	
	Answer:	
	Answer:	
	Answer:	
5.	What is the purpose of technical standards?	
	Answer:	
6.	Name the joint Technical Committee that has input into the development of the AS/NZS 3000:2018 standards?	
	Answer:	
7.	What is the role of Standards Australia and their relationship to ISO and IEC?	
	Answer:	

8.	List five of the organisations of the Committee EL-001, which are responsible for the inclusion of adherence to standards in the structure of legislation, as listed in the AS/NZS 3000:2018?		
	Answer:		
	Answer:		
	Answer:		
	Answer:		
9.	Name the local Building & Energy (formerly Energy Safety W.A) publication that determines the regulations for electrical installations in Western Australia? What date is the current version?		
	Answer:	Date	
10.	According to the AS/NZS3000:2018 what is the requirement with regard to switching in pendant socket outlets? State the clause number.		
	Answer:		
	Clause no.		
11.	Which authority in Western Australia is responsible for the application of the W.A Electrical Requirements?		
	Answer:		
12.	According to AS/NZS 3000:2018 appendix "E", what is the clause that deals with fire resistance of building elements? What does it specify?		
	Clause no.		
	Answer:		
13.	What aspects of a building do the templates, provided by NATSPEC, cover?		
	Answer:		
14.	Will NATSPEC conflict with the requirements of AS/NZS 3000:2018? Give an example:		
	Answer:		
	Answer:		

15.	Number from one to twelve the order of steps in the domestic construction process.	
	Roof framing.	
	Walls constructed.	
	Tiling.	
	Pre lay (plumbing, drainage and electrical services under & in slab).	
	Plastering.	
	Electrical and plumbing fit off.	
	Ceilings installed and lock up.	
	Earthworks and foundations.	
	Painting.	
	Slab poured.	
	Roof cladding.	
	Electrical rough in (chasing, cabling and conduits).	