

BLDG 7014 CONSTRUCTION INDUSTRY PRACTICE A

Credit Points 20

Coordinator Md Kamrul Hassan ([https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/](https://directory.westernsydney.edu.au/search/name/Md%20Kamrul%20Hassan/))

Description In this subject, students are placed with relevant employers to work on a variety of industry related tasks. Placements are structured for student engagement in professional work in their relevant field of study. Placement agencies ensure students are supervised by experienced practitioners, are mentored through site visits and work on projects in a professional capacity. Agreements with supervisors and clear communication lines are set to clarify student engagement and their involvement in meaningful professional tasks that contribute to an authentic learning experience. This subject aims to promote greater engagement with career planning and progression and hence improve job readiness.

School Eng, Design & Built Env

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Students must be enrolled in courses 3705 Master of Fire Safety Engineering 3703 Master of Building Surveying or 3708 Master of Bushfire Protection and have completed a minimum of 40 credit points before enrolling in this unit

Restrictions

Students must be enrolled in 3705 Master of Fire Safety Engineering, 3703 Master of Building Surveying, or 3708 Master of Bushfire Protection and have completed a minimum of 40 credit points before enrolling in this subject.

Learning Outcomes

1. Clearly justify your role and responsibilities in the workplace based on recognised national standards in fire safety engineering, building surveying or bushfire protection.
2. Apply workplace health and safety requirements to work sites.
3. Holistically examine and reflect on how your specialised knowledge is applied in the workplace, through your own observations.
4. Successfully develop competencies in line with recognised national standards in fire safety engineering, building surveying or bushfire protection.
5. Constructively contribute to the work of the workplace.
6. Explain in detail how the work placement has contributed towards your career planning and job readiness in the construction sector as a fire safety engineer, building surveyor or bushfire practitioner.

Subject Content

- 240 hours work placement at an approved organisation within an industry relevant to students' individual specialisation under the guidance of an approved workplace supervisor and an academic supervisor of WSU
- Integration of relevant knowledge and skills with real world applications in line with recognised world standard in project management.

- Reflection on specialisation knowledge and skills in line with recognised national (and State) standards in fire safety engineering, building surveying or bushfire protection.
- Achievement of national competencies identified in recognised national standards in fire safety engineering, building surveying or bushfire protection.

Special Requirements

Legislative pre-requisites

Students will be required to undertake a Workplace Health and Safety Induction Course prior to accessing any construction sites and to provide a workplace health and safety risk assessment for a workplace inspection/investigation as part of the portfolio of activities at the conclusion of the unit. Bushfire protection students can obtain a basic firefighting qualification from a fire service as an alternative.

Teaching Periods

1st Half (2022)

Online

Online

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View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7014_22-1H_ON_0#subjects)

1st Half (2023)

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