

ENGR 7013 INDUSTRIAL EXPERIENCE (PG)

Credit Points 0

Legacy Code 301027

Coordinator Ee Loon Tan ([https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/](https://directory.westernsydney.edu.au/search/name/Ee%20Loon%20Tan/))

Description Students will undertake 12 weeks full time (37.5 hours per week) employment (or part time equivalent) to obtain relevant workplace experience in Engineering companies under the supervision of professional engineers in one company or more. This will give the student a solid grounding in the Key Program of engineering which they have chosen to pursue.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply your engineering knowledge gained through academic studies in real world environment
2. Undertake experience in various aspects of engineering and engineering management
3. Improve appropriate workplace skills, including inter-personal skills, work habits and professional attitudes by working with one or more engineer(s)

Subject Content

- Obtain information on the processes of exploring opportunities and gaining Industrial Experience;
- Attend workshops on resume writing and interview skills run by the WSU Careers team;
- Conduct work experience for 12 weeks full-time or equivalent part-time (60 days) participation in a usually unpaid position at a relevant engineering company. (This experience can also be gained at more than one engineering company.)
- Follow relevant work practices and procedures;
- Perform appropriate workplace tasks as directed;
- Seek feedback on assigned tasks from appropriate person;
- document evidence of Activities carried as required.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	12 weeks	S/U	N	Individual
Report	About 3,000 words	S/U	N	Individual

Professional Placement Performance	1-2 pages on company's official letterhead	S/U	N	Individual
Participation	4 hours	S/U	N	Individual

Teaching Periods

Autumn (2022)

Parramatta City - Macquarie St

Day

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View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7013_22-AUT_PC_D#subjects)

Spring (2022)

Parramatta City - Macquarie St

Day

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Autumn (2023)

Parramatta City - Macquarie St

On-site

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Spring (2023)

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