

Suggested Student Activities

ELECTROTECHNOLOGY

Teachers delivering this course and workplace supervisors who have hosted their students recommend any of the following activities for students to complete during work placement. This is not a finite list, you may wish to offer other equally suitable activities relevant to the course.

Talking with the students should help reveal their level of confidence and maturity, their current strengths, their preferred competencies to work on and perhaps some areas to improve.

NB: The activities include degrees of independent work – instruction and supervision must still be provided for the student.

- Participate in a WH&S site induction.
- Solve circuit problems using measured and calculated values as they apply to single path, single source circuits.
- Cleaning of work-stations
- Prepare to enter a work area eg: prepare for electrical and non-electrical isolation, check for safety tools and equipment needed.
- Dismantle and assemble electrotechnology apparatus.
- Identify and state typical applications for common electrical protection devices.
- Solve problems in extra low voltage single path and multiple path DC circuits.
- Carry out routine work activities in an electrotechnology environment
- Where possible, observe the quotation process and estimating procedure.
- Clean the site and equipment under supervision.
- Stack, store and create an inventory of materials.

All students undertaking Electrotechnology are required to obtain a General Safety Induction course (White Card) before commencing work placement. You can expect proof of this to be provided by the student at your request.

For great work placement support contact...

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