## Position Summary

This Project Engineer works within the Water Research Laboratory Projects Team to work on a wide range of industry projects and applied research.

The role of Graduate Project Engineering reports to Mr Grantley Smith, Principal Engineering and Manager, Water Research Laboratory and has no direct reports.

## Accountabilities

Specific accountabilities for this role include:

Level 5

* Assist projects within the WRL areas of expertise through the application of professional technical knowledge, experience and skills under the direction of WRL project managers.
* Apply professional graduate knowledge and skills to projects within the WRL areas of expertise.
* Maintain the high standard of WRL technical advice, report quality, financial performance and client satisfaction on all projects assigned by the WRL Manager.
* Write and contribute to reporting of WRL project activities.
* Develop professional expertise whilst undertaking project work.
* Align with and actively demonstrate the [UNSW Values in Action: Our Behaviours](https://unsw.sharepoint.com/sites/values-in-action) and the [UNSW Code of Conduct](https://www.gs.unsw.edu.au/policy/documents/codeofconduct.pdf)
* Cooperate with all health and safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the health and safety of yourself or others.

Level 6 (in addition to the above)

* Undertake tasks with a greater degree of independence.
* Solve problems by analysing information where considerable interpretation of existing information, policies or procedures is required. Some discretion to innovate within own function and take responsibility for outcomes.
* Set priorities, manage and monitor work flows and systems within your area of responsibility.
* Co-supervise and assist in the training other staff at WRL.

Skills and Experience

Level 5

* A relevant degree in Engineering or Science.
* Ability to work in a high-volume team environment.
* Effective time management skills.
* Effective verbal and written communication skills
* Demonstrated background in an area of water engineering which may include water resources, groundwater, coastal engineering, environmental science or numerical modelling areas.
* A class C Australian Drivers licence or equivalent.
* An understanding of and commitment to UNSW’s aims, objectives and values in action, together with relevant policies and guidelines.
* Knowledge of health and safety responsibilities and commitment to attending relevant health and safety training.

Level 6 (in addition to the above)

* Demonstrate ability to work independently and be responsible for working to budgets and timeframes on activities and projects.
* A demonstrable track record of project work experience on a professional engineering team in a relevant water discipline.
* Completion of a recognised project management course or demonstrable equivalent relevant project management experience.

About this document

This Position Description outlines the objectives, desired outcomes, key responsibilities, accountabilities, required skills, experience and desired behaviours required to successfully perform the role.

This template is not intended to limit the scope or accountabilities of the position. Characteristics of the position may be altered in accordance with the changing requirements of the role.