

# Position Description

## Position Title

Hydrologist / Water Resources Engineer

## Position Basis

The role is an ongoing, full-time position, beginning in March 2027

## Primary Responsibilities

To assist Project Managers and Project Directors on a range of hydrology, flood modelling, water resource and dam safety related projects

Typical activities will involve collation and analysis of time series and spatial data, model development and calibration, and scenario modelling. Report writing is also a key activity

## Key Relationships

- Reports to: Team Leader
- Works with: Project Managers, Project Directors, other project team members
- Roles reporting to this one: n/a

# Key Selection Criteria

The successful applicant will:

## Tertiary Qualifications

Have appropriate tertiary qualifications in civil or environmental engineering

## Knowledge / Skills

- Understand the key principles of hydrology, flood modelling, and/or water resources, and apply them in standard and novel ways to solve engineering problems
- Use spreadsheets, GIS software and/or computer programming to analyse large data sets
- Use models to simulate the behaviour of floods and/or the sharing of water resources
- Write concise reports and presentations summarising the purpose, method and important outcomes of a project
- Communicate regularly and effectively with other project team members
- Manage their own time when provided with task timelines and budgets

## Attitude

- Demonstrate a keen interest in working on surface water related projects
- Work well in teams
- Develop their own knowledge and skills through formal and on the job training
- Promote a 'safety first' approach to office-based and out of office work
- Be willing to participate in water industry seminars, conferences and professional associations

## Experience

Prior experience is not mandatory; however relevant work experience will be considered favourably

## Other Relevant Information

### Eligibility

Applicants must be an Australian Citizen, Permanent Resident or hold a valid work permit or visa

### Location

The role will be based in either HARC's Melbourne office (Blackburn) or Brisbane office (Indooroopilly)

### Applications

To apply for this position, please send your résumé, academic transcript and a covering letter to [careers@harc.com.au](mailto:careers@harc.com.au). Applications close on Sunday, April 26, 2026.

### Terms and Conditions

Conditions of employment will be governed by the standard HARC employment contract

### Privacy

The collection and handling of applications and personal information will be consistent with the requirements of the Information Privacy Act 2000