**Asset Planning & Delivery  
Reporting to Asset Services Manager**

## Position Purpose

## To lead the management and delivery of the Local Water Utilities (LWU) Dam Safety Risk Review Program. Lead the establishment of a new team, delivering dam safety services to Local Councils in accordance with the WaterNSW Dam Safety Management System and drives excellence in safety.

## Key Accountabilities

1. **Safety:** Ensure all activities are undertaken with the safety of our people as the number one priority and always role model safe behaviour.
2. **Values:** Behave and make decisions in accordance with the WaterNSW Values at all times.
3. **Leadership**: Delivering on WaterNSW’s strategic priorities and developing the culture, capability, and performance of our people.
4. Lead the delivery of the LWU dam safety services program, using and applying dam safety risk assessment and risk management principals.
5. Lead, mentor and grow dam safety risk assessment and safety review capability within the team to deliver the dam safety services to program.
6. Develop and implement processes, procedures and frameworks that underpin successful delivery of services for the dam safety services program.
7. Plan and facilitate risk analysis, evaluation, and risk review workshops for LWUs, in delivering and documenting dam safety risk assessments to meet regulatory requirements.
8. Prepare risk assessment and risk review reports for LWUs, following ANCOLD risk assessment guidelines to meet the regulatory requirements.
9. Develop and implement a quality assurance process, governing the review and approval of all deliverables, to meet the required standards.
10. Provide accurate, insightful, and timely reports on the LWU dam safety program schedule, and managing performance within the program’ KPIs
11. Effectively collaborate with stakeholders in Local Water Utilities to prioritise the delivery schedule while managing expectations.

## Key Challenges

* Planning, managing and delivery of risk assessment services to the agreed program.
* Manage competing priorities in deliverables and meet expectations of internal and external stakeholder.
* Collaborating, coordinating and delivering accelerated work across many LWUs.
* Prioritizing workload and planning for the potential growth of the team.

## Significant Internal Relationships

|  |  |
| --- | --- |
| Stakeholder | Purpose of Relationship |
| Dam Engineering Planning Team  Dam Safety Team  Asset Services Team | * Alignment of service delivery model with WaterNSW’s Dam Safety Management System * Cross pollination of skills and capability between teams |

## Significant External Relationships

|  |  |
| --- | --- |
| Stakeholder | Purpose of Relationship |
| Department of Planning and Environment – LWU group | * Funding source and lead agency for this initiative * Reporting on program performance |
| Local Water Utilities | * Customers for dam safety services * Managing expectations and delivering on requirements to lift regulatory compliance |

## Delegations, Financial Accountabilities & Freedom to Act

* As defined in the WaterNSW Financial Delegations as varied from time to time.

## WaterNSW Leadership & Performance Competencies

|  |  |  |  |
| --- | --- | --- | --- |
| People | | Level |  |
| Driving Performance | | B | * Ensures the team has the capability and resources required to undertake work effectively * Monitors team’s progress in achieving goals; takes action to keep the team on track and recognise achievements * Works with team members to develop SMART goals * Listens to and involves others in team decisions and actions; values and utilises individual differences and talents. |
| Communicating with Influence | | B | * Tailors communication to suit the audience and uses a range of influencing techniques to build support * Supports messages with relevant examples, demonstrations and stories * Communicates issues clearly with different audiences * Handles challenging questions confidently and constructively |
| Customer | Level | |  |
| Collaboration & Engagement With Customers and Stakeholders | B | | * Builds and maintains relationships with individuals from other work groups to accomplish shared goals * Adapts approach to meet the needs of a broad range of customers and stakeholders |
| Partnering & Advice | B | | * Engages in a productive dialogue with the customer to consultatively identify a solution * Provides credible advice for customers based on an understanding of the underlying issue * Knows when to draw on additional resources to provide appropriate support and advice for customers |
| Business | Level | |  |
| Planning and Delivering Results | B | | * Manages expectations and accepts accountability for deadlines, budget and outcomes * Delivers consistently to plans and focuses on the achievement of results despite obstacles * Implements quality assurance practices to ensure projects and activities are delivered to required standards. * Initiates action without prompting |
| Analysis & Problem Solving? | B | | * Defines the extent and cause of the problem through observation and investigation * Knows when and how to source and use additional information to effectively diagnose the problem and determine suitable solutions. * Considers all possible solutions and seeks input from subject matter experts where appropriate * Takes necessary action to implement the identified solution |

## Mandatory Candidate Requirements

**Qualifications:**

* Bachelor degree or higher in Civil Engineering, or other related engineering discipline as deemed appropriate.
* Eligibility for membership of Engineers Australia.
* Current NSW Drivers Licence.

**Knowledge:**

* Working knowledge in the application of ANCOLD guidelines on risk assessment.
* Knowledge of principles and practices of dam design, construction, operation, safety surveillance and maintenance.
* Knowledge of relevant Australian and International codes and standards.
* Proven risk management and technical engineering knowledge of policy and regulatory requirements.
* Detailed knowledge of relevant Australian and International codes and standards.
* Highly developed analytical and problem-solving skills, ability to analyse and interpret data and information and make sound judgements.
* Excellent written and oral communication skills to communicate to technical professionals, client groups, regulators and the public, including reports, addressing forums and providing and interpreting technical information.

**Experience:**

* Extensive experience in dams engineering.
* Proven experience in developing and implementing risk assessment methods, tools and frameworks.
* Experience integrating risk management practices into day to day activities.
* Experience in the safety evaluation of existing dams.
* Experience in dam design, construction, operation and maintenance.

## Favourable Candidate Requirements

* Experience in comprehensive dam safety risk assessments.
* Experience in dam safety reviews.

## Pre-Employment Checks Required

* Identification
* Qualifications
* Drivers Licence
* Pre-employment Medical (Field)
* Police Check