

Managing Reservoir Safety

Level 5 Award in Managing Reservoir Safety
in the Water and other industries



This qualification is designed for Managers, Supervisors and operational staff involved with the operation, supervision, monitoring and maintenance of large raised reservoirs. Whilst the qualification is aimed at those directly involved with reservoir management, it is also appropriate for staff who regularly attend reservoir sites whilst carrying out other duties (e.g. samplers and grounds maintenance staff) enabling them to identify and report observations and occurrences.

The qualification will develop your technical understanding of the design principles, operation and maintenance of these important assets. The legal requirements of registration, monitoring, supervision and inspection of reservoirs will be covered. Learners will be taught the safety requirements of large raised reservoirs, the critical monitoring aspects and maintenance tasks in order to manage reservoirs safely and effectively.



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The course covers legislative requirements, technical aspects, maintaining prescribed forms and also practical issues in order to ensure reservoir management is of the highest standard. Case studies of past incidents and conclusions from investigations will show the learner how understanding and 'best practices' have been developed.

The qualification addresses the practical competencies required for the effective reservoir management and provides evidence of competence for Regulators and other stakeholders.

Overview of the Qualification – Main Themes

- Understand the regulatory requirements of reservoir safety
- Understand reservoir types, construction details and respective safety requirements
- Understand monitoring and maintenance procedures to ensure reservoir safety
- Understand risks and hazards associated with reservoirs
- Understand the requirements and procedures for Reservoir Safety supervision, inspections and Certificates

Assessment

Candidates must demonstrate the level of knowledge and/or skills described in the units. Assessment is the process of measuring a candidate's knowledge and understanding against the standards set in the qualification. Each candidate is required to produce evidence which demonstrates their achievement of all of the learning outcomes and assessment criteria for each unit.

Upon successful completion of their qualification, learners are able to progress to further learning within the suite of Water Level 5 Qualifications – i.e. completing an Award or Certificate and topping up to Foundation Degree and on to Honours Degree.

Learners may also wish to further their ongoing personal and professional development by accessing other qualifications.

Summary - Award

Level	5
Number of Credits	2
Guided Learning Hours	16
Course Duration	2 Days
Course pre-requisites	There are no formal entry requirements for this qualification. Centres should carry out an initial assessment of candidate skills and knowledge to identify any gaps and help plan the assessment.



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For more information on our qualifications

www.learninganddevelopment.associates

Tel: +44(0)330 111 3344

Learning & Development Associates Ltd,
37 Burnley Road East, Rossendale
Lancashire BB4 9AG
email: enquiries@learninganddevelopment.associates