

LEADERSHIP IN DAM SAFETY

Essential Strategies for Management and Regulators

Adopting Global Dam Safety Standards for Africa's Future

10 – 14 February 2025 • South Africa

Application deadline; 13th December 2024



Women are
encouraged
to apply.

LEADERSHIP IN DAM SAFETY: ESSENTIAL STRATEGIES FOR MANAGEMENT AND REGULATORS

OVERVIEW

The stability and safety of dams are critical to Africa's sustainable development, particularly as the continent faces increasing challenges from climate change, population growth, and industrial demands.

Recent dam failures have highlighted significant vulnerabilities in existing infrastructures and regulatory frameworks, underscoring the urgent need for improved safety measures and governance. A paradigm shift on how dams are managed and regulated is necessary.

This program is tailored specifically for senior decision-makers – those who are instrumental in shaping the future of safe dam operations across the continent.

By focusing on international best practices and standards, the program aims to equip these leaders with the knowledge to enhance dam safety, mitigate risks, and ensure compliance with global safety norms. The program offers a unique opportunity for practical application of theoretical knowledge, preparing attendees to lead their organizations toward safer, more resilient dam operations in an increasingly complex socio-economic, environmental and political landscape.

OBJECTIVES

Participants will be equipped with actionable strategies and a deeper understanding of the critical aspects of dam safety management. They will have the capacity to;

- Adopt international standards to harmonize national practices with global benchmarks to ensure efficiency and adherence to international safety standards.
- Understand the interplay of governance and economic priorities in the regulation and funding of dam safety initiatives.
- Develop robust emergency protocols and communication plans to effectively manage potential dam incidents.

- Implement cost effective maintenance strategies for long-term approaches for sustainable dam maintenance and operational excellence.
- Structure and manage public communications strategies to strengthen community trust and support for dam projects.

TOPICS

- Dam safety best practices - National vs International Dam Safety Standards
- Political and Economic Influences on Dam Safety
- Organizational Roles and Emergency Action Plans
- Operational and Maintenance Strategies – Sediments, monitoring and maintenance
- Budgeting and Economic Considerations
- Budgeting and Economic Considerations in Dam Safety
- Public Relations and Crisis Management
- Technical visit to dam site
- Interactive Group Exercises on Strategic Crisis Scenarios

TARGET GROUP

The program is relevant and of benefit to; Dam owners responsible for the overall operation and safety of dam facilities, Senior Executives and top-level leaders who influence policy and strategic decision-making within organizations that manage dams, Managers involved in day-to-day management of dams and Regulators/ Government officials and Agency representatives who oversee regulations and compliance.

SPECIFICS FOR THE COURSE

ADMISSION REQUIREMENTS

The program is tailored for mid-to senior level professionals aiming to enhance their leadership capabilities. Applicants should hold a minimum of a Bachelor's degree and have at least five years of leadership experience.

Notification of admission will be issued shortly after the application deadline.



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Information on travel, the course program, and other relevant details will be sent to participants in due course. Arrival is expected the day before the course starts, and departure no earlier than the day after the course ends.

COURSE FEE

The course fee includes lectures, materials, accommodation, some meals, and a social program if applicable.

International travel expenses are not included. There is a reduced fee for ICH members.

We encourage all interested participants to secure their own funding.

PROFICIENCY IN ENGLISH.

A commitment to implementing learned skills and knowledge in their respective workplaces is essential.

Applicants **MUST** diligently complete the application form before submission.

The application form can be accessed at the ICH website – www.ich.no.

* Please ensure your completed application is received no later than the given deadline.

ICH reserves the right to accept or reject any applicant based on their qualifications and experience.

GENERAL

All lecturers and resource persons are well-known specialists within their field, and they have extensive international and regional experience.



Adhering to Best Practices in Dam Safety directly contributes to minimizing operational risks and achieving regulatory compliance.

CONTACT;

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Safety through leadership: Driving operational integrity at every level.