MAGNA SKILLS DEVELOPMENT INSTITUTE

Capacity Building • Professional Training • Organisational Development

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Course Profile Document

Oil and Gas Energy

Managing Petroleum Projects

Prepared as a professional course profile for delegate review, sponsorship approval and organisational training planning.

COURSE CODE	DELIVERY	DURATION	PREPARED FOR
MSD2700	**Online / Face-to-Face**	**Flexible**	**Organisation Approval**

Register for this Course

View Online Course Page

Course Overview

The "Managing Petroleum Projects" short course offered by Magna Skills is designed to provide professionals in the petroleum industry with the essential knowledge and skills required to effectively plan, execute, and control projects within the dynamic and challenging environment of the oil and gas sector.

Participants will gain insights into industry-specific project management techniques, risk mitigation strategies, and best practices to ensure successful project delivery in the highly complex and regulated petroleum landscape.

Course Outcomes

1. Understand the unique challenges and complexities of managing petroleum projects.
2. Develop skills in project planning, scheduling, and resource allocation specific to the oil and gas industry.
3. Gain insights into risk management strategies tailored for petroleum projects.
4. Learn effective communication and stakeholder engagement techniques for successful project outcomes.
5. Explore the application of cutting-edge technologies in project management within the petroleum sector.
6. Acquire knowledge of regulatory frameworks and compliance requirements in the petroleum industry.
7. Enhance leadership and decision-making capabilities in the context of petroleum projects.

Course Outline / Curriculum

Module 1: Introduction to Petroleum Project Management

- Overview of the petroleum industry
- Key project management challenges in the oil and gas sector
- Importance of effective project management in petroleum projects

Module 2: Project Planning and Scheduling in the Petroleum Industry

- Project lifecycle in the oil and gas sector
- Techniques for efficient project planning and scheduling
- Resource allocation and optimization in petroleum projects

Module 3: Risk Management Strategies for Petroleum Projects

- Identification and assessment of risks in the petroleum industry
- Mitigation and contingency planning
- Case studies on successful risk management in oil and gas projects

Module 4: Communication and Stakeholder Engagement

- Effective communication strategies for diverse stakeholders
- Building and maintaining strong stakeholder relationships
- Conflict resolution in the context of petroleum projects

Module 5: Technology Applications in Petroleum Project Management

- Utilizing advanced technologies (e.g., AI, IoT) in project management
- Case studies on successful technology integration in petroleum projects

Module 6: Regulatory Compliance in the Petroleum Sector

- Understanding regulatory frameworks in the oil and gas industry
- Ensuring compliance and navigating legal challenges
- Case studies on regulatory compliance in petroleum projects

Module 7: Leadership and Decision-Making in Petroleum Projects

- Developing leadership skills for petroleum project managers
- Effective decision-making in high-pressure situations
- Real-world examples of successful leadership in the petroleum industry

This comprehensive short course is designed to equip participants with the knowledge and skills necessary to excel in managing petroleum projects, ensuring they can navigate the unique challenges of the industry and contribute to the success of their organizations.

Target Audience

- Explorationists and petroleum/reservoir engineers
- Asset managers, project managers and facilities engineers
- Information systems managers and project leaders
- Management accountants, finance and contracts specialists
- Government and advisory executives
- Service/supplier company personnel

Key Course Benefits

Work-Ready Skills

Delegates leave with practical tools, templates and methods they can apply immediately at work.

Better Institutional Results

The programme supports stronger planning, reporting, compliance, accountability and service delivery.

Sponsor-Friendly

This document is designed to help supervisors, HR units and sponsors approve delegate participation quickly.

Professional Recognition

Delegates receive training documentation and a certificate of completion after successful participation.

Our Training Centres & Delivery Options

Magna Skills offers flexible delivery through face-to-face training centres across Africa and beyond, plus Online / E-Learning for delegates who prefer remote participation.

Southern Africa

Practical training destinations with strong travel access and delegate support.

- Pretoria, South Africa
- Vic Falls, Zimbabwe
- Livingstone, Zambia

East Africa

Popular regional centres for government, NGO and donor-funded project teams.

- Kigali, Rwanda
- Kampala, Uganda
- Nairobi,
- Zanzibar, Tanzania

West Africa & Islands

Strategic locations for regional networking and executive capacity building.

- Accra, Ghana
- Port Louis, Mauritius

International Executive Venue

Premium destination training for senior teams and international delegates.

- Dubai, United Arab Emirates

Online / E-Learning

Attend from anywhere through live online, blended or self-paced learning options.

- Online, E-Learning
- Remote Teams
- Flex

Organisation-Based Training

Magna Skills can also arrangededicated in-house training forministries, NGOs and companies.

- Onsite
- Custom Dates
- Group Training

Ready to Nominate Delegates?

Use the links below to register, review the live course page or contact Magna Skills for organisation-based training support.

Register / Apply Online | **View Full Course Page**

About Magna Skills

Magna Skills Development Institute provides practical capacity building programmes for government departments, NGOs, public institutions, donor-funded projects and private sector professionals across Africa. Our training approach combines expert facilitation, real workplace case studies, practical tools, post-training support and professional documentation that helps organisations strengthen staff performance and service delivery.

Government Training | NGO Capacity Building | Corporate Workshops | Online Learning | Face-to-Face Training | Certifica

Approval & Authorisation Form

This section may be completed by the organisation, department, HR office, finance office or sponsor approving delegate participation. It can be attached to an internal memo, procurement request or training approval submission.

Organisation / Department	
Delegate Name(s)	
Approved Course	Managing Petroleum Projects
Preferred Delivery Mode	☐ Online ☐ Face-to-Face ☐ Organisation-Based Training
Preferred Training Venue / Date	
Estimated Number of Delegates	
Budget / Vote Number	
Contact Person	
Email / Mobile	

Authorised Name _____ Signature / Stamp _____ Date _____