



ACL ENERGY ACADEMY TECHNICAL TRAINING CATALOGUE





www.atomconsultancy.com











Virtual – Instructor Led Training



CONSULTANCY LIMITED

ACL ENERGY ACADEMY









ACL Energy Academy delivers Accredited Training Programs

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This document provides information relevant to the delivery of specialized Upstream Oil and Gas Operations Technical and Vocational Training. It makes reference to industry codes and standards, but does not define any standards or technical recommendations.

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Virtual – Instructor Led Training

Oil & Gas Operations Training Suite

Drilling Operations Technology Series

Duration: 6 weeks | CEUs: 18

Completions & Workover Operations Series

Duration: 2 weeks | CEUs: 6

Production Operations Technology Series

Duration: 2 weeks |CEUs: 6

FPSO Operations Series Duration: 4 weeks |CEUs: 12

Subsea Operations Technology Duration: 2 weeks |CEUs: 8

Safety Instrumented Systems

Duration: 1 week |CEUs: 3

Safe Isolation & Plant Reinstatement

Duration: 3 days |CEUs: 1.8







Virtual – Instructor Led Training

Oil & Gas Operations Engineering Services Suite

Piping Systems Design
Duration: 4 days CEUs: 2.4
Valves & Actuators
Duration: 2 days CEUs: 1.2
Pumps & Compressors
Duration: 4 days CEUs: 2.4
Separation Systems
Duration: 4 days CEUs: 2.4
Process Chemicals Applications
Duration: 2 days CEUs: 1.2
Process Safety Fundamentals
Duration: 2 days CEUs: 1.2





Virtual – Instructor Led Training

Oil & Gas Operations Engineering Services Suite

Pre Technician Series

10 weeks | CEUs: 30

Oilfield Calculations

2 days | CEUs: 1.2

Petroleum Measurement Fundamentals

4 days | CEUs: 2.4

Process Instrumentation & Control L1

4 days | CEUs: 2.4

Pipe Fitting Fundamentals

2 days | CEUs: 1.2

Process Safety Engineering Fundamentals

4 days | CEUs: 2.4

Dynamometer Interpretation & Fluid LevelAcquisition4 days | CEUs: 2.4





Virtual – Instructor Led Training

Oil & Gas Operations Engineering Services Suite

Safe Rigging & Lifting Practices
3 days CEUs: 1.8
H ₂ S Awareness
1 day CEUs: 0.7
Working at Heights / Dropped Objects
2 days CEUs: 1.2
Electrical Systems Fundamentals
4 days CEUs: 2.4
Asset Integrity Fundamentals
4 days CEUs: 2.4
Oil & Gas Operations Compliance
5 days CEUs: 4
Maintenance Management Practices
5 days CEUs: 4







Virtual – Instructor Led Training

Renewable Energy Suite

PV Design & Installation

8 weeks | CEUs: 28

Wind Energy & Turbine Technology

4 days | CEUs: 2.4

Geothermal Energy Fundamentals

3 days | CEUs: 1.8

Hydropower Technology

4 days | CEUs: 2.4

Project Management for Renewables Projects

5 days | CEUs: 4

Introduction to Renewable Energy Technologies

5 days | CEUs: 4





ENGINEERING EXCELLENCE = TRAINING DESIGN & DELIVERY EXCELLENCE



Professionally Certified Instructors & Assessors: The caliber of our faculty is world class with practicing and/or internationally certified, technically competent professionals with over 20 – 40 years relevant industry experience delivering industry standard training material.

Our personnel have extensive experience in developing oil and gas training facilities, customizing energy programs curricula and internationally accrediting programs.





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ACL's Commitment to Quality ACL is committed to delivering bespoke training interventions and continuous professional development programs with robust and customized curricula in accordance with sound science principles, industry good/best practice and the applicable Engineering Codes of Practice.

Intellectual Asset:

The ACL Energy Academy would focus on ensuring that the following key elements are kept current and applicable within the functional area of study as it relates to the technology that applies to Oil & Gas Operations Technology and Renewables Technology and their respective applications:

- Technical / Vocational Training Body of Knowledge
- Continuous Professional Development
- Industry Relevant Research & Development
- BOK and Delivery Material would be immediately updated with new trends in technology application across the operations





ENGINEERING EXCELLENCE =

TRAINING DESIGN & DELIVERY EXCELLENCE



ACL ENERGY ACADEMY ENERGY TRAINING



Accredited & Certified

International Industrial Training Program Accreditation: The Institute of Training and Occupational Learning, UK assesses and grants industrial training program and modular accreditation in accordance with inter alia, ASTM Designation: E2659 – 18, Standard Practice for Certificate Programs together with established L&D best practices associated with the design, content development, content delivery and competency assessment of technical and vocational education and training (TVET) and discipline specific occupational standards where applicable.

Awarding of CEUs: Accredited Programs are assessed to the standards required to allocate Continuing Education Units (CEUs) and / or Continuous Professional Development hours (CPD) to training programs and training modules as prescribed by ANSI/IACET 1-2013, Standard for Continuing Education and Training.





Contact Us for More Details on the Programmes on offer:



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