

# ***Target Exploration***

**Energy Geosciences Research & Development**



**Announcing a New Target Exploration Course (TarC-13)**

# **Risk Management for Operational and Field Staff**

**Two Days Course: 14-15 November 2018**

**Venue: Somerset Hotel, Panorama Mall, Muscat, Oman**

**Instructor: Ali Al Lawati, Engineering Manager Petrogas EP Oman**

**Organizer: *Target Exploration Consultants, London, UK***

## Course Objectives

Good decisions are often the outcome of effective risk management. Risks are those factors that could influence any business values and goals. Risk management tool is not only a practical approach that allows to Identify, assess, control, mitigate and avoid unwanted events, It could also be used to identify and realise unseen opportunities. Therefore, Risk management is a tried systematic approach that leads to properly record, update and trace all the Hazards and unwanted events in any industry or situation.

Participants in this 2 days course will be able to apply skills learnt at a practical level to identify and analyse sources of major hazards and to setup a full risk management system tailored to their own work environment and to prioritise decisions for risk control. In addition to the development of staff, the organisation management should be able to prioritise resources to demonstrate that process risks are properly controlled.

## Who Should Attend?

This course is designed for Middle managers, Engineers, Operational people and the Technical people who in to operations and surface facilities. The course will also be beneficial to anyone who, wants to set a risk management system, deals with risk matrices or involved in analysing hazardous situations in order to reduce unwanted event.

## Pre-requests

Previous experience in risk management is not seen necessary for this course as adequate guidance is given to participants during this programme through individual and group work. However, English language and a minimum of 2 years' experience in industry is a must.

## Training Methodology

This programme is based on a systematic multi-disciplinary Group Work approach to hazard identification, weather Technical, Economic, Commercial, Organisational or Political (TECOP), evaluation of risks and the preparation of action plans. The training is also extended with group exercises to grasp various course modules and how to keep risk management system life and monitored.

## Course Content

### Introduction to Risk Management

- Programme introduction and the programme objectives
- Risk management history and the Definitions used
- Where to Apply Risk management Systems; different industry types and the project phases
- Hazard and Operability Studies 'HAZOP'
- Setting organisational SMART goals and the value drivers
- Decision making process and risks
- Risks and opportunities

## **Risk Management Cycle and keeping it a life**

- Risks Management Cycle Steps
  - Identify
  - Assess
  - Plan
  - Implement
  - Feedback
  - Monitor
  - Improve
- Risk management tools

## **Risk Identification and**

- The creation of risk register
- Assigning responsibilities; Identifying Risk Manager, Risk owner and Risk register
- Techniques to identify Risk
  - Brain Storm
  - The use of check lists
  - The use of TECOP approach
  - Bubble chart
  - Building on existing risk matrix
  - Risk Workshop

## **Risk Assessment**

- The probability and the consequences and impact;
- Quantified and Qualitative Risks
- The importance of classifying risks; Hi-Med-Low and other classifications
- Risk assessment matrix that is tailored for organisation
- Risk analysis and the use of Bow-Tie technique
- Residual risk assessment
- The final Risk Matrix

## **Planning and Implementing Response**

- Assigning actions and action parties
- Assigning time based actions
- Stake holders engagement
- Assigning resources and BGTS
- The roles of risk owner, register and manager
- Implementing Responses and getting feedback
- Closing or improving risks
- Keeping the risk cycle a life

## **Participants Receives**

- A. Course materials with up to date reference list
- B. Certificate of course Completion

## Course Logistics

**Venue:** The Somerset Hotel, Panorama Mall. Muscat, Oman

**Date:** 14-15 November 2018

**Timing:** Course starts at 08:00 am and ends at 16:30 pm

**Language:** English

**Format:** 4 sessions of 1.5hr each and 2 Refreshments, 1 Lunch breaks/Day

**Ideal No.:** 20 Participants



**Instructor: Ali Al-Lawati, Operation Excellence Manager, QHSSE Department, Petrogas EP. (Certified Lean practitioner and Certified facilitator by IAF)**

**2007-Present-Engineering Chief - Operation Manger – Engineering Manager, Petrogas EP, Muscat, Oman**

Ali championed LEAN project on well delivery process realizing considerable value improvement and savings while building in-house expertise and influencing company culture. Set global processes in Petrogas businesses such as GP20 risk management, Technical authority while conducting value engineering and value improvement processes. Set competencies for engineering different disciplines and lead value assurance sessions to land on proper decisions for projects way forward. Managed full surface engineering, field operations and partially subsurface as operation manager for four years with an improved record of performance production, culture and human resource. Managed engineering department for Daleel (Petrogas affiliate) delivering number of projects meeting production forecast and within budget set.

**2003-2007, Head of concepts - Capital to Value - Sr. Project engineer, Petroleum development of Oman (PDO), Muscat, Oman**

Heading concept team for major PDO projects in northern PDO Concessions, Ali done a number of concept challenges and utilizing peer expertise. Exposed heavily to shell global processes in order to influence PDO engineers work methodologies. He was trained as a facilitator to run challenge and value improvement and assurance sessions (i.e. value engineering, opportunity framing, project health check, project reviews and value assurance reviews). Lead organizing team and facilitated engineering forum for > 200 PDO engineers.

**1997-2003, Production and Project Engineer, Japex Oman Oil Company, Muscat and Field at Ibri (Daleel)**

Delivered number of projects i.e. diesel generators installation, introducing GRE to the company, replacing of firefighting halon system, conducting water management study through consultant, overhauling main gas generators. Managing day to day maintenance and field requirement from technical aspect. Worked as superintendent for Daleel field managing production, company manpower in field and contractors on site.

**1993-1997, Construction Engineer - Design Engineer - Flowline project engineer, Petroleum development of Oman (PDO), Muscat, Oman.**

Worked as flow-line project engineering writing scopes, handling reporting, budget, flow-line contract, procurement, construction and commissioning. Worked as a design engineer in design office seconded from PDO. Worked in interior (Qarn Alam) as a construction engineer executing scopes awarded to contractors. Heavily exposed to actual material and HSE site issues.

## Registration Form



### **Risk Management for Operational and Field Staff: Two Days Course**

**Date: 14-15 November 2018 @ Somerset Hotel, Panorama Mall, Muscat, Oman**

#### PERSONAL DETAILS

Delegate	Name	Position	Telephone	E Mail
1 <sup>st</sup> Delegate				
2 <sup>nd</sup> Delegate				
3 <sup>rd</sup> Delegate				
4 <sup>th</sup> Delegate				
5 <sup>th</sup> Delegate				

#### PAYMENT DETAILS

Registration fee for single participant is US\$ 2,500 (includes course materials, coffee and lunches). There is an escalating group registration discount, as in the table below:

Number of participants	Registration Fee in US\$/Participant
One to Five Participants (1 -5)	2,500.00
Six to Ten Participants (6 - 10)	2,250.00
> Ten Participants ( > 10)	2,000.00

Course registration payments should be credited to Target Exploration Consultants bank account no later than 30 days before the date of the course. Payment receipt is a proof of course registration.

**Bank Transfer:** Send Bank Account Details of Target ECL to \_\_\_\_\_

#### Credit Card Payment:

**VISA**

**AMERICAN EXPRESS**

**MASTERCARD**

#### Credit Card No:





Expiry Date		Card Verification Code	
Cardholder		Cardholder Signature	
Date		Cardholder Address	
		Post Code	

To register, please fill and e-mail this registration form to: **Dr. Muhammad W. IBRAHIM**, Target Exploration Consultants. 65 Kenton Court, London W14 8NW, UK. **Tel:** +44 (207) 371 2240

**Email:** [m.ibrahim@targetexploration.com](mailto:m.ibrahim@targetexploration.com) **No refund for cancelation within 30 days of the course date**