



LM071: Risk Management in the Supply Chain for the Oil, Gas & Petrochemicals Industry: *Avoiding Shutdowns, Costly Delays and Reputational Damage*



Training Description:

The oil and gas industry is subject to a wide range of risks. These range from external factors impacting on demand such as the world economy, and the rise of competing technologies, to internal risks such as environmental compliance and project over run, back down to the risks associated with suppliers such as availability, quality and pricing of goods and services.

Only by correctly identifying the risks in all areas of the supply chain can the oil and gas industry protect itself when the supply chain threatens to break at a weak link.

The course will highlight:

- Critical understanding of the internal and external risks in the Supply chain
- Planning and risk management
- Ability to manage risks as they arise
- Supplier relationship and risk management
- Examples of the use of Contractual Terms and Conditions to allocate risk

Training Objectives:

By the end of the training, participants will be able to:

- ✓ Provide an understanding of how risk arises along the supply chain
- ✓ Use different methods of identifying and assessing risk
- ✓ Review the impacts of different approaches to risk allocation
- ✓ Implement different Contract types to transfer risks
- ✓ Continually review risk management techniques during the life of a contract

Personal Impact:

Participants will leave with a skill set that will allow them to anticipate, and then manage, risks that can lead to significant problems for their organisation. These skills can be applied in a range of roles and environments. Each delegate will create a personal action plan for immediate implantation.

Organisational Impact:

The organisation will be able to plan to avoid or minimise disruption to operations which result in costly shutdowns and lost production, and to minimise the need for expensive expediting. By looking ahead the organisation should also be able to minimise ongoing costs of production and production support, thus enhancing profitability and efficiency.

Training Designed for:

This course is intended for Supply Chain Professionals, Contracts, Tendering, Purchasing, Procurement, and Project personnel, Contract Administration, Engineering, Operational, and Maintenance personnel, Risk, Claims, Financial, and Audit personnel and all others who are involved in the planning, evaluation, preparation and management of tenders, specifications, awards, and contracts that cover the acquisition of materials, equipment, and services and who are in organizations whose leadership want high levels of competency in those involved in these activities.





Training Program:

DAY ONE:

- ❖ PRE-TEST
- ❖ Introduction
- ❖ **The Supply Chain**
 - Defining the Supply Chain
 - Segmenting the Oil & Gas Supply chain and Procurement
 - Defining Risk in process industries
 - Risk Assessment Process
 - Proportionality of control

DAY TWO:

- ❖ **Managing and Transferring Risk**
 - Nature of contracts
 - Stakeholders in Risk
 - Risk management tools
 - Relationships and risk ownership
 - Insurance

DAY THREE:

- ❖ **Contractual Risk Management**
 - Types of Contracts
 - Indemnities
 - Insurance
 - Contract breach
 - Contractual Remedies

DAY FOUR:

- ❖ **Dealing with Risk**
 - Ethics and Fraud
 - Financial and Economics risks
 - Political and international risk
 - Environmental risks arising from the oil and gas supply chain
 - Labour disputes and other personnel risks

DAY FIVE:

- ❖ **Planning for Risk Management**
 - Risk registers
 - Force Majeure
 - Disaster Recovery
 - Action planning
- ❖ Case Studies
- ❖ Course Conclusion
- ❖ POST-TEST and EVALUATION





Training Requirement:

“Hand’s on practical sessions, equipment and software will be applied during the course if required and as per the client’s request.”

Please note that the above topics can be amended as per client’s learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.

Training Methodology:

Training course methodology includes discussion and lectures leveraging years of hands-on supply chain experience across oil & gas industries and many countries across the world. **The trainer will use real-world challenges and solutions, exercises and case studies and an extensive course manual.** Participants to this training course will receive a thorough training on the subjects covered by the training course outline with the Tutor utilising a variety of proven adult learning teaching and facilitation techniques.

This interactive training course includes the following training methodologies as a percentage of the total tuition hours:-

- 30% Lectures, Concepts, Role Play
- 70% Workshops & Work Presentations, Techniques, Based on Case Studies & Practical Exercises, Software & General Discussions
- Pre and Post Test

Training Certificate(s):

Internationally recognized certificate(s) will be issued to each participant who completed the course.

Training Fees:

As per the course location - This rate includes participant’s manual, hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Note: The 5% VAT (Value Added Tax), will be effective starting 01st of January 2018 as per the new regulation from the UAE Government. The VAT applies for all quotation both for local and abroad.

Training Timings:

Daily Timings:

07:45 - 08:00	Morning Coffee / Tea
08:00 - 10:00	First Session
10:00 - 10:20	Recess (Coffee/Tea/Snacks)
10:20 - 12:20	Second Session
12:20 - 13:30	Recess (Prayer Break & Lunch)
13:30 - 15:00	Last Session

For training registrations or in-house enquiries, please contact:

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Training & Career Development Department

