



## ISO/TS 29001 - Certified Lead Implementer



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### ISO/TS 29001 - Certified Lead Implementer — Certification Overview

ISO/TS 29001 is a sector-specific quality management standard developed for the oil, gas, and petroleum industries, emphasizing defect prevention, continual improvement, and supply chain efficiency. The Certified Lead Implementer certification is designed to equip professionals with the knowledge and skills to implement and maintain an ISO/TS 29001-compliant management system effectively. It focuses on practical techniques for planning, deploying, and sustaining processes that meet both industry-specific requirements and international quality standards.

Attaining this certification demonstrates that an individual can lead an organization through the implementation of ISO/TS 29001, ensuring risk management, process optimization, and compliance across projects. Certified implementers gain a thorough understanding of the standard's requirements, how to integrate them into existing quality management systems, and methods for auditing and monitoring effectiveness. The certification enhances career credibility, prepares candidates for leadership roles in quality management, and supports organizations in achieving operational excellence.

### Target Audience

- Quality managers and engineers in the oil, gas, and petroleum sectors
- Professionals responsible for implementing or maintaining ISO/TS 29001 systems
- Project managers and process improvement specialists
- Internal auditors and compliance officers
- Consultants and advisors in quality management and process optimization

### What Modules are covered?

#### Module 1 - Introduction to ISO/TS 29001

- Overview of ISO/TS 29001 and its relevance to the oil, gas, and petroleum industries
- Relationship with ISO 9001 and sector-specific requirements
- Key principles of quality management in petroleum supply chains
- Benefits of implementing ISO/TS 29001
- Roles and responsibilities of a Lead Implementer

#### Module 2 - Understanding ISO/TS 29001 Requirements

- Detailed review of ISO/TS 29001 clauses
- Context of the organization: internal/external issues, interested parties
- Leadership and commitment requirements
- Planning for risk management and opportunities
- Quality objectives and performance measurement

#### Module 3 - Planning and Implementing the Management System

- Developing a project plan for ISO/TS 29001 implementation
- Identifying processes and defining process interactions
- Documentation requirements and control of records
- Resource management and competence planning
- Integration with existing management systems

#### Module 4 - Operational Implementation and Process Control

- Establishing operational controls and process monitoring
- Product/service realization specific to petroleum and oil industries
- Supplier evaluation and supply chain management
- Change management and corrective/preventive actions
- Risk-based thinking in operational processes

#### Module 5 - Performance Evaluation and Internal Auditing

- Monitoring, measurement, and performance indicators
- Internal audit planning and execution
- Audit techniques and reporting nonconformities
- Management review process
- Continuous improvement strategies

#### Module 6 - Lead Implementer Responsibilities & Certification Preparation

- Leading implementation teams and stakeholder management
- Handling documentation, reporting, and compliance audits
- Preparing for certification audits and assessments
- Case studies and practical exercises in oil & gas scenarios
- Exam preparation and practical tips for certification success