



ISO 8000 Data Quality Awareness



INTERNATIONAL ASSOCIATION FOR
HEALTH AND OCCUPATIONAL
SAFETY AND THE ENVIRONMENT



Project
Management
Institute

EFQM
Member



Course Introduction:

The ISO 8000 Data Quality Awareness course is designed to provide participants with a comprehensive understanding of the ISO 8000 standard and its significance in ensuring data quality. This course covers fundamental concepts, best practices, and practical applications to help organizations achieve high-quality data management. Participants will learn about data quality dimensions, assessment techniques, and the role of ISO 8000 in various industries.

Course Objectives:

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

- Define data quality and its importance in organizational decision-making and operations.
- Explain the key concepts, objectives, and components of the ISO 8000 standard for data quality.
- Identify and apply various tools and techniques for evaluating data quality based on the dimensions outlined in ISO 8000
- Recognize the role of data governance in maintaining data quality and develop governance policies aligned with ISO 8000.
- Discuss emerging trends and technologies impacting data quality management and their implications for organizations.

Who Should Attend?

This course is at professionals involved in data management, quality assurance, and compliance, providing them with the necessary skills to understand and implement ISO 8000 standards effectively.

Course Outline:

Day 1: Introduction to Data Quality and ISO 8000

Overview of Data Quality

- Definition and importance of data quality
- Data quality dimensions (accuracy, completeness, consistency, etc.)

Introduction to ISO 8000

- Overview of ISO standards and their significance

- Introduction to ISO 8000 and its objectives
- Key concepts and terminology

Day 2: Data Quality Assessment

Understanding Data Quality Assessment

- Importance of assessing data quality
- Tools and techniques for data quality assessment

ISO 8000 Requirements

- Key requirements of ISO 8000
- How to implement these requirements in practice

Day 3: Implementing Data Quality Management

Data Quality Management Framework

- Components of a data quality management framework
- Roles and responsibilities in data quality management

Best Practices for Data Quality Management

- Techniques for improving data quality
- Case studies of successful data quality initiatives

Day 4: Data Governance and Compliance

Understanding Data Governance

- Definition and importance of data governance
- Data governance frameworks and policies

Compliance with ISO 8000

- Ensuring compliance with ISO 8000 standards
- Auditing and continuous improvement processes

Day 5: Practical Applications and Future Trends

Practical Applications of ISO 8000

- Real-world examples of ISO 8000 implementation
- Workshop: Developing a data quality improvement plan

Future Trends in Data Quality

- Emerging technologies and their impact on data quality
- The evolving landscape of data management standards

Course Methodology:

A variety of methodologies will be used during the course that includes:

- (30%) Based on Case Studies
- (30%) Techniques
- (30%) Role Play
- (10%) Concepts
- Pre-test and Post-test
- Variety of Learning Methods
- Lectures
- Case Studies and Self Questionnaires
- Group Work

Course Fees:

To be advice as per course location. This rate includes participant's manual, Hands-Outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Course Certificate:

International Center for Training & Development (ICTD) will award an internationally recognized certificate(s) for each delegate on completion of training.

Course Timings:

Daily Course Timings:

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