

Course Title - Flow Meter Installation, Best Practices and Maintenance

Aim

This training programme aims to give general knowledge on bulk flow meters including types, important features and best practices.

Description

This course provide training on bulk flow meters. It covers following topics on bulk flow meters

- Importance
- Types
- Key Features
- Installations
- Best practices
- Maintenance

Delivery Method

Web-based

Prerequisites

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Target Group

Engineers, Engineering Assistants, Plant Technicians

Learning Outcomes

At the end of this course, learner will be able to:

- Describe the importance of bulk flow meters
- Identify various types of bulk flow meters
- Explain the working principles of bulk flow meters
- Identify Key Features
- Identify & describe installation errors
- Identify best practices
- List maintenance activities

Course Outline

- Lesson 1: Importance of flow measurements
- Lesson 2: Introduction to bulk flow meters
- Lesson 3: Types of flow meters and working principles
- Lesson 4: Limitations
- Lesson 5: Accuracy
- Lesson 6: Best practices in installations
- Lesson 7: Earthing system
- Lesson 8: Preventive Maintenance

Maximum Duration for Completion

5 weeks

Required Text and Materials

All required materials are provided through the course.

Additional Requirements

Computer with Internet required.

Facilities Provided

Trainer/Coordinator is available to assist learners. Primary communication is through online chats, forum discussions, email or by phone. Participants will receive the necessary contact information after enrolling the course.

Assessment

To successfully complete this course, students must obtain 50% or higher on the final exam and in the Lesson assessments overall.

Facilitator (s)

- *Mr. Manju Malkelum*