



ME154

Maintenance Planning & Work Control

Course Introduction:

No matter what the price of oil is, safe facilities operations require effective maintenance work control. ISO 55000 (PAS 55) is the asset management standard everyone is moving towards. This course is designed to build competency in Work Control as a primary skill set required to achieve these new standards. It will focus on the six phases of work management: work identification, planning, prioritization, scheduling, execution, and history capture. These essential skills are the key components of integrity management, safety, efficient resource utilization, and reliable operation. A pre and post self-assessment will be used to measure competency improvement. In order to improve facility asset management, each participant will develop an action plan to help their organizations in the long-term effort to become more efficient and safe.

Course Objectives:

Upon successful completion of this course, the delegates will be able to:

- Develop world class planning and work control
- Employ business process analysis techniques in work control
- Use a gap analysis on your work management system
- Apply a step-by-step work control from identification through using work history
- Carryout optimization of preventive and condition-monitoring activities
- Apply techniques such as critical equipment analysis, critical spares control and emergency response work

Who Should Attend?

This course is intended for maintenance managers, superintendents, supervisors, team leaders, and planners engaged in work management, planning, and scheduling.

Course Outline:

Day 1:

- Work identification
- Planning prioritization

Day 2:

- Scheduling execution
- History records

Day 3:

- Optimizing preventive maintenance
- Predictive maintenance planning

Day 4:

- Critical equipment focus

Day 5:

- Emergency response

Course Certificate:

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

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
- Discussion
- Presentation

Course Fees:

To be advised as per course locations. This rate includes participant's manual, Hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

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

