

### Managing Efficient Shutdowns & Turnarounds

| Date                | Venues | (\$)Fees | Book your seat |
|---------------------|--------|----------|----------------|
| 24 Mar -28 Mar 2024 | Cairo  | 2900     | Register Now   |

### introduction

Learn to take control and not let equipment problems risk your production schedule. Don't be afraid to schedule shutdowns and turnarounds - it's a good preventive measure. There are many benefits of well planned and executed shutdowns and turnarounds; more proactive maintenance = less reactive or emergency maintenance.

# **Course Objective**

- Develop key risk based project management principals and clearly define the role of Quality Control in shutdown or turnaround management
- Clearly define, develop and control the scope of a shutdown or turnaround
- Effectively plan your shutdown utilizing flowcharting techniques and Gantt charts to map out shutdown activities, i.e. define milestones, predecessors and successor relationships
- Apply critical path to ensure your shutdown runs on time and on budget managing the major shutdown variables, constraints and risks during the implementation phase
- Manage your suppliers and contractors effectively

# Who Should Attend?

This course is intended for plant short term and long term (shutdown) managers, planners, foremen and contractor staff, who are involved in the planning, co-ordination and execution of plant shutdowns. The workshop is especially valuable for shutdown managers and co-coordinators, planning/scheduling and cost control staff, construction supervisors, project engineers and contract administrators. Participation from inspection, materials, safety and maintenance engineering is also encouraged

# **Course Outline**

- The Role Of Maintenance Shutdowns In World-Class Organisations
- Shutdown Basics
- Justify The Shutdown
- Identify Routine Shutdown Work
- Plan Shutdown Jobs
- Schedule Shutdown Jobs
- Identify And Optimise Resource Requirements
- Risk Management
- Control The Shutdown

# Training Methodology

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning

- Class Activities
- Case Studies
- Workshops
- Simulation

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