

Who we Are ?

Salamah Consulting Engineering (SaCEn) is a firm specializing in engineering services, engineering training, Industrial equipment supply, and trade. SaCEn Mission is to Provide clients with global professional engineering solutions for all types of industries from concept planning through project completion, with a highly skilled professionals working together, using common sense and practical experience.

Course outline

- Demonstrate the latest planning techniques for Turnarounds.
- How to make a good estimate
- Making Contractor package , selection of right contractor , mobilisation , contractor monitoring , incentive schemes for contractor .
- Making a Effective shutdown Organisation.
- Plan for pre-shutdown jobs.
- Effective execution of shutdown.
- Safety planning during shutdown.
- Shutdown communication management.
- How to track progress and take corrective action.
- Quality Planning, Quality Assurance, and Quality Control during shutdown.
- How to make a contract closure and administrative closure.
- How to make a Post Implementation Evaluation Report.

Who Should Attend

Representatives from businesses in the oil & gas, petrochemical, chemicals, power and other process industries who are involved in or impacted by planning , execution or control of the shutdowns and turnarounds on their facilities.

Project Engineers, Engineering Professionals, Shutdown Managers and Coordinators, Maintenance Planning Managers, Cost control staff, Construction Superintendents, Technical Personnel, Maintenance/Supervisory Managers.

Course Director

Trinath Sahoo is a mechanical engineer with good academic and profession standing. He currently holds the post of Senior Manager, IOCL (Indian Oil Corporation Limited) with 20 years of experience in technical and management fields. etc. He has worked as the Plant Turnaround Engineer for various projects and companies. He has published papers in various international magazines and Conferences. He has thorough knowledge on pumps operation and maintenance, compressor operation and maintenance , shutdown management, maintenance and reliability, project management ,asset management, advanced maintenance strategies etc. he has published several papers in international journals like Hydrocarbon Processing , Chemical engineering, Chemical engineering progress etc. A leader in workshops, and a public speaker in various nationwide and international conferences held at Egypt , London ,Canada, Germany and South Africa. He is a very motivating and enchanting personality.

3 ways to Register

Email :
training@salamahconsulting.com

Website :
www.salamahconsulting.com

Call :
Off :+966 03 8670307

Mob : 00966 508 495 106
Tel : 00966 03 867 0307
Fax : 00966 03 867 0309

Email : salamah@salamahconsulting.com

904, Al Jarbou Administrative Tower
King Abdullah St. (Dhahran St.) & Prince Humood St.
Al Khobar - Saudi Arabia

www.salamahconsulting.com

CONTACTS

Shutdown And Turnaround Course

**06 -08 April 2013
Al-Khobar, Saudi Arabia**



Learn the basics of planning, preparation & execution of shutdown & turnaround which is the most important parts in project management



Salamah Consulting Engineering
YOUR NEIGHBORING ENGINEERING OFFICE

Course Introduction

Introduction

Shutdowns and turnarounds in the process industries, have a significant impact on a business's financial performance, the integrity of its assets and their subsequent reliability. The planning, preparation and execution of a Turnaround requires great attention as the Turnaround budget is almost more than the annual maintenance budget. Turnaround Training is now recognized as a critical element to the overall success of any turnaround, shutdown or outage. Success is dependent on the ability of the turnaround team to work within a turnaround procedure prepared meticulously and executed in the field systematically.

Course Benefits

Key Benefits

1. Provide a detailed view of the turnaround management system and procedure
2. Provides a logical approach to the turnaround management system
3. Number of case studies.
4. Highlight the unique safety requirements of Turnarounds
5. Demonstrate the latest planning techniques
6. Turnaround and the drivers and constraints that shape the event.

Objectives

OBJECTIVES:

At the end of this workshop participants will be able to:

- Describe typical turnaround management techniques
- Co-ordinate a simple turnaround project from planning to execution and hand-over
- Co-ordinate the personnel in a shutdown and turnaround project
- Apply shutdown best practices and planning
- Build an effective maintenance project plan for shutdowns
- Use critical paths to identify risks and manage

these risks effectively

- Plan to meet deadlines and complete turnaround projects within budget and on time
- Manage resources effectively on a turnaround project
- Develop the personal skills critical to effective Turnaround project management
- Organise and improve performance to create a productive and competent team
- Provide a comprehensive knowledge base for Turnarounds

First day

06 April 2013

08:00 - 16:00

- Commencing the journey for a successful shutdown
- Turnarounds - Introduction and Overview
- Identifying the various phases of shutdowns
- Describe the Plant Turnaround Procedure
- Work Scope Generation
- Shutdown Work Identification
- Pre-shutdown work
- Sources of shutdown work
- General shutdown checklist
- Compiling identified work
- Procurement of Parts, materials and equipment

Second day

07 April 2013

08:00 - 16:00

- Shutdown Planning and Scheduling
- Planning the plan
- Planning the work
- Elapsed time and staffing
- Work packages
- Roles of operations
- Precedence networks
- Resource Scheduling
- Activity parameters – meanings and calculations
- The critical path
- Bar Charts
- Resource Smoothing
- Shortening the critical path
- Managing Logistics in Shutdowns
- The Turnaround Organization
- The Use of Contractors

Third day

08 April 2013

08:00 - 16:00

- Shutdown Execution
- Turnaround Safety
- Turnaround Quality
- Cost Control
- Critical Path Management
- Shutdown Close-out
- Risk Management

THE WORKSHOP:

This workshop gives you an excellent review of shutdown management from the perspective of someone who is novice. There are many case studies of successful shutdown projects to ensure that you get the latest and most up to date information.

Payment Methods

Payment :

Payment can be made by bank transfer to Al Rajhi Bank Account No.: **375608010268388** or by a registered check payable to Salamah Consulting Engineering.

I am making a payment by Bank Transfer to your account.

I enclose a check of the full amount of \$.....

Please return the registration form by fax to : +966 3 867-0309 Alternatively contact us by e-mail at training@salamahconsulting.com

Course Fee

Payment :

US\$ 1560 per delegate for the three day course including Coffee Breaks and Refreshments.(without accommodation)
Please Note : English will be used in all Lectures and Notes.