

Delayed Coking Unit

Technology, Operation, Troubleshooting, Maintenance & Management

2 Week Training Program

- ✓ **Comprehensive Practical Understanding**
- ✓ **Good Practices & Best Practices**
- ✓ **Preventive, Condition Based & Shutdown Maintenance**

A 2 Week Intensive Training

What is covered in this Program?

This program provides you a multi-discipline understanding of the Delayed Coking Unit.

It introduces you to the Technology, Methods, Processes, Operations, Planning, Maintenance, Troubleshooting and Management Aspects of the Delayed Coking Unit.

Program Content

(This Program will be customized to meet the Specific Job Needs of the participants. Generally the following topics will be covered. The relative amount of time for each topic will depend on the assessment of the instructor - based on an initial feedback from the participants.)

1. Understanding Crude
2. Understanding Delayed Coking Unit
3. Understanding Delayed Coking Ancillary Units
 - a. Coking Heater
 - b. Combination Tower
 - c. Condensers
 - d. Reflux Systems
 - e. Steam Strippers
 - f. Controls
 - g. Utilities

4. Monitoring Delayed Coking Unit
5. Performance Evaluation of Delayed Coking Unit
6. Quality Assurance Management System for Delayed Coking Unit
7. Planning Delayed Coking Unit
 - a. Annual Plan
 - b. Long Term Plan
8. Maintenance of Delayed Coking Unit
 - a. Preventive Maintenance
 - b. Condition Based Maintenance
 - c. Shutdown Maintenance
9. Corrosion Control
10. Environment Management
11. Trouble Shooting Delayed Coking Unit
12. Building a Knowledgebase for your Delayed Coking Units

Workshop 1

Outline Action Plan to Implement Program
Communicated Good and Best Practices

Workshop 2

Advanced Topics? More Details on Some Above Issues Important for Participants
(Customized for each Participant Group)

Increasing Productivity through Using Standard Forms, Templates, Checklists to Perform the IP Processes

Performance Management System to Measure Level of Performance in the Above

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Processes? we will develop the KPIs for the Above Processes
Planning & Implementing a Departmental/Functional Knowledge Base?
For IP Rights and Methods? Key to Achieving Quality Service
Performance/Repeatability and Superior Performance in Our Organization
Your Individualized Action Plan for Implementing Good Practices and Best Practices Discussed throughout the Program
Enhanced Program Recommendations

Program Outcomes and Take-Away/s

Euro Training is in the business of providing practical useful training programs. Programs that

1. Help the participant implement improvements in his organization.
2. Help the participant gain Multi-discipline understanding of the issues so that he can incorporate the needs and expectations of all his stakeholders/ customers in his improvement proposals and actions.
3. Help build a knowledge framework in which job related experience can be caught and remembered as his experience.

Typical participant will take away a personalized action plan for himself, his business unit or his organization on how to apply the program contents to improve performance. The action plan may have two components:

1. A Personal Action Plan
2. A Business Unit/Organizational Action Plan

Benefits to Organization

Sending participant/s to this program will benefit the organization in the following ways

1. Quickly makes the participants competent, effective and productive on his job. Useful especially for
 1. Training New employees

2. Competency Building in Existing Employees Transferred to a New Assignment
3. Training Prior to a New Project or Initiative Planned in the Organization
2. Create Competency in the employee to perform his job well. including in relation to
 1. Relevant Technical Knowledge, Skills and Competencies
 2. Organizations' Strategic Objectives
 3. Needs and Expectations of the Stakeholders/ Customers (internal & external)
 4. Good Management Practices
 5. Identifying opportunities to Exceed Internal Stakeholder/ Customer Expectations
3. Create a pool of trained manpower who can cost-effectively disseminate the knowledge to large number of employees inside the organization. This is made possible by Euro Training's unique easy to understand and use methodology based on Checklist & Quality Assurance Approaches.
4. Euro Training Instructors often act as mentors for your trained employees. A most effective way to ensure effective competency development and application by your motivated staff. We do have consultants available across Americas, Europe, Asia and Africa (Please inquire about our post program mentoring plans)

Participant Individual Career Benefits

1. You gain a multi-discipline understanding of the issues. Meaning when you make proposals and decisions on your related job you will keep in mind the needs and

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expectations of ALL the stakeholders/customers (internal & external)

2. The action plan you take away will help you make a difference in your business unit or organization. This difference when added to your resume will make you a prime candidate for career advancement in your own organization or in your next job/s.
3. Understanding and acting with understanding of the Needs and Expectations of your stakeholders/customers is known to enhance Job Satisfaction and reduce Monday Morning Blues.
4. As one of your stakeholders/customers is Executive Management, therefore the program ensures you will know the Strategic Imperatives that Drive the Organization's Efforts in your relevant job area. In the process enabling you to make a leadership contribution.

Registration Recommendations

Team Nominations: Since the program aims to ensure the participants have his individualized improvement plan at the end of the program, and foreseeing the effort involved, anticipating resistance and implementation requirements it is recommended that the organization nominate **at least two participants together** for this program.

Single nominations will also be accepted for the program. Single nominations are typically used to:-

1. Develop personnel skills in Critical Skills and Methodologies covered in this program.
2. Audit this program for deciding its content and methodology's effectiveness in meeting your organizational needs
3. Train individuals for Leadership Roles in Business unit or department.

This Program is Intended for...

Those new to the field take away a good multi-discipline understanding of the issues involved in the program works. It helps them become productive quickly and builds in them a knowledge framework that will help identify, understand, classify and remember on the job experiences in his memory.

More experiences participants take-away an individualized action plan as mentioned elsewhere in this technical sheet.

Implementation Teams: This program can be used to train implementation teams where...

1. a new project or initiative being started in your organization
2. a new strategic focus is being initiated
3. just prior to a Consultant being hired to advise the organization.

Each participant will take away a memorable and potentially life changing experience from the program.

Program is targeted towards All Refinery Employees with Present & Future CDU Unit Responsibility, Auditors, Quality Professionals, External Regulators, Management Analysts and Professionals..

Latest Program Dates Email

pcp741@eurotraining.com

www.eurotraining.com/bro/pcp741.php

REGISTRATION FORM	
Program:	Delayed Coker Unit – Technology, Processes, Troubleshooting & Management (PCP741)
Location Where Attending:	
Program Dates:	
Whether Participant will Consider Alternate date if one requested is not available:	
Participant Name Prefix: Mr/Ms/Mrs	
Participant Name:	
Participant Job Title:	
Participant Department & Section:	
Participant Employer/ Company:	
Participant's Present Job Responsibilities:	
Participant Email Address:	
Participant Mobile Number:	
Sponsored by:	
Sponsoring Company:	
Job Title of Sponsoring Authority:	
Name of Sponsoring Authority:	
Email of Sponsoring Authority:	
Fax of Sponsoring Authority:	
Telephone Nos. of Sponsoring Authority:	
Web Site of Sponsoring Company:	
Invoice Reference:	
Invoicing Address:	

REGISTRATION INFORMATION

- To register:** Please send us an official letter confirming registration (on organizational letterhead or Authorized Email).
- Program Fee is
 - USD \$8,900 per participant and includes Course Materials, Certificate, Refreshments and Lunch. (Fee at London, Paris and Kuala Lumpur is \$9,790 per participant)
- Accommodation & Taxes/VAT (if applicable) is not included in Program fee. Special rates will be available at venue hotel for the participants.
- Special discount of 10% is offered for participants who pay their fees at least 45 days before start of the program.
- Refund will not be considered where the participant cancels his registration less than 3 weeks before start of the program. Alternate nominations will be allowed anytime before program start.
- All participants are required to fill in Participant Information form - on first day of the program. Each program Undergoes Customization to Better Meet Participant Present and Future Career Needs. Please be prepared to let the Instructor/s know about your organization's Special Needs, Interests or Initiatives.
- It is always useful for participants to bring their existing problems or case studies, work-process flow charts or job related problems for discussion - consideration will be at sole discretion of the program director/s.
- Provisional Registration:** You can make a provisional registration by sending us an email – an official registration request can be made within 2 weeks. This will ensure we will reserve a seat. All provisional registrations automatically cancel 2 weeks before program start.
- Please note: No Live Voice Requests for Registration or Provisional Registrations.