

Helping Create Performance Excellence

Process Industry Inspection & Testing Skills

2 Week Training Program

- ✓ Comprehensive Career Development Program
- ✓ To International Process Industry Standards

A 2 Week Training Program

What is Covered in this Program?

Full Technological and Management Aspects of Process Industry Inspections and Testing to International Standards.

You will also gain skills in applying the Best Worldwide Practices in ...

1. Planning
2. Quality Assurance
3. Technology
4. Management

This program provides a thorough practical grounding in these areas including "How not to do". Coverage includes: Technical Issues, Methodology Issues, Legal/Contractual Issues, Compliance with International Technical Standards and Quality Assurance Practices.

Program Content

1. Inspection and Test Terminology
2. Requirements for effective Inspection, Measuring Test Equipment Use
3. **Inspection, Measuring Test Equipment...**
 1. Acquisition
 2. Control
 3. Calibration (including traceability)
 4. Maintenance
 5. Demonstration of Conformance to requirements

4. Methodologies Technologies

1. Best Industry Practices
2. Latest Tools and Techniques
3. Management Systems

5. Understanding and Interpreting Practical Requirements from...

1. Standards and Codes
2. Drawings
3. Specifications

6. Maintaining CALIBRATION STATUS OF TEST MEASURING EQUIPMENT TO:

1. Manufacturer Requirements
 2. ISO-9000 Requirements
 3. Industry Standards
 7. Calibration Awareness
 8. Corrective Action Analysis - Inspection, Measuring Test
 9. Usual Causes of Errors
 10. Calibration Certificates
 11. Calculating Uncertainty of Measurements
- Case Studies** (selected case studies will depend on participant profile and job requirements)

1. Welding Inspection Testing
2. Petrochemical Plant Equipment Inspection Testing
3. Equipment Inspection Testing
4. Pump Inspection
5. First Entry Inspection

Process Industry Inspection & Testing Skills Training (DND901)

6. Periodic Inspections
7. Safety During Inspection Testing
8. Reporting

This is a comprehensive career development program intended for those seeking job related skills in Inspection of Process Industry units for Maintenance, Operational Condition, Corrosion, Safety, Quality Assurance and Quality Control.

This program provides a thorough grounding in these areas including "How to do" and "How not to do." Coverage includes:

Technical Issues, Methodology Issues, Legal/Contractual Issues, Compliance with Standards and Quality Assurance Practices (ISO9001:2008).

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 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 Takeaways

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

1. Help the participant implement systems in his organization

2. Help the participant gain *multi-discipline* understanding of the issues related to Process Industry Inspection & Testing Skills so that he can incorporate the needs and expectations of all stakeholders and all his 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

A 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 make the participants competent, effective and productive on their 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. Help the employee do his job well by developing competencies related to-
 1. Relevant technical knowledge and skills
 2. Organizations' strategic objectives
 3. Needs and expectations of the stakeholders/customers (internal and external)
 4. Good management practices

Process Industry Inspection & Testing Skills Training (DND901)

5. Identifying opportunities to exceed stakeholder/customer expectations
3. Create a pool of trained manpower that can cost-effectively disseminate the knowledge to a large number of employees inside the organization. This is made possible by Euro Training's unique, easy to understand and easy to use methodology, based on *checklist and quality assurance* approaches.

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

1. when a new project or initiative is being started in your organization
2. when 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.

Individual Career Benefits for Participants

1. You gain a multi-discipline understanding of the issues. That means, when you make proposals or decisions on your job, you will keep in mind the needs and expectations of ALL the stakeholders/customers (internal and external).
2. The action plan you take away will help you make a difference in your business unit or organization! When you talk about this difference you have made to your organization in your resume, you will be 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.

Registration Recommendations

Team Nominations: This program aims to ensure the participants have their individualized improvement plan at the end of the program. So, foreseeing the effort involved, anticipating resistance and implementation requirements, it is recommended that the organization nominate **at least two participants together** (three will be more desirable) for this program.

It is anticipated that these 2 or more participants will work together as a team or provide mutual support in order to implement the action plan.

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. Train individuals for leadership roles in business units or departments. This program will help the participant coach and lead his team in these critical skills and methodologies. (The program typically does not cover coaching skills but provides the related technical understanding in an easy to communicate manner).

This Program is Intended for...

Those new to the field take away a good multi-discipline understanding of the issues involved in their work. It helps them in becoming productive quickly and in building a knowledge framework that will help them identify, understand, classify and remember on the job learning and experiences.

More experienced participants take away an individualized action plan as mentioned in the previous sections.

For Latest Program Schedule Email:

dnd901@EuroTraining.com

www.eurotraining.com/bro/dnd901.php

REGISTRATION FORM	
Program:	Process Industry Inspection & Testing Skills Training (DND901)
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 Kula Lumpur is \$9,790)
- 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.