

Planning, Implementation & Operation of

# District Cooling Systems A-Z

Strategic and Due Diligent Design and Deployment

Improving Cooling Efficiency & Effectiveness

Achieving World-Class Operational Efficiencies

2 Week Training Workshop

✓ Business Models & Strategies

✓ Feasibility & Design

✓ Operational Effectiveness

✓ Knowledge System for Organizational Learning

## A 2 Week Training Workshop

### Program Overview

This program provides you a multidiscipline understanding and details of District Cooling Systems. Program covers the whole project cycle from Strategy, Feasibility, Technology, Business Aspects, Project Implementation, Maintenance and Contractual Arrangements necessary for such systems.

The rapid expanding and booming construction business in International Growth Areas has focused attention towards use of efficient district cooling systems for new developments. Such Systems are usually much more efficient, cause less adverse environmental impact and reduce other societal costs and resources.

### PROGRAM CONTENT

1. The DCS Method
2. Key Business Aspects of DCS
3. Understanding the DCS Technology
4. Business Aspects Details
  1. Business Opportunity
  2. Strategic Issues
  3. Business Models
  4. Feasibility & Design Data Collection & Analysis
  5. Marketing DCS Projects & Proposals
5. DCS Project Implementation

1. Strategy
2. Planning
  - i. Strategic Planning of DCS Projects
  - ii. Implementation Planning a DCS Project
3. Design
4. Deployment Phasing
5. Project Management of DCS Projects
6. Contractual Arrangements
  1. System Provider
  2. Facility Operator
  3. Customer
7. Regulatory Aspects
  1. Laws
  2. Local Regulations
  3. Building Codes
8. Workshop : DCS Project Planning
9. DCS System Operation Aspects
10. DCS Material Consumption Management
11. DCS Operational Section Design Review Inputs
12. DCS Customer Complaints and Troubleshooting
13. DCS Consumer Education

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14. DCS Proactive Consumer-End Cooling Monitoring
15. DCS Inventory Management
16. DCS Operational Staff Competency Aspects
17. DCS Operational Staff Performance Monitoring and Motivation
18. DCS System Maintenance Aspects
19. DCS System Good Practices
  1. Planning to Serve Customers
  2. Pre DCS Service Coordination
  3. Cooling Service Request
  4. Communications with Customer
  5. Communicating inside DCS Organization
  6. Building Completion Inspection
  7. Maintenance Planning
  8. Critical Equipment Management
  9. Customer Complaints Handling
  10. Risk Management
  11. Briefing/Internal Training
20. Evaluating DCS Plant Performance
21. Workshop 1
22. Workshop 2
23. Your Individualized Action Plan
24. Program Recommendations

### Who Should Attend?

This program is intended for DCS, HVAC and other related Professionals working for Developers, District Cooling System Providers, Government Agencies, Electrical Utilities and Building Owners.

This program can be used to train implementation teams - when a new DCS project or initiative is being started in your organization; when a new DCS strategic focus is being initiated; just prior to a consultant being hired to advise the organization regarding DCS Systems.

### 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.

### 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 Stakeholder/ Customer Expectations

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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.

### 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 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 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.

**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

### For Latest Program Schedule Email

[dcs308-2@EuroTraining.com](mailto:dcs308-2@EuroTraining.com)

[www.eurotraining.com/bro/dcs308-2.php](http://www.eurotraining.com/bro/dcs308-2.php)

<b>REGISTRATION FORM</b>	
<b>Program:</b>	<b>District Cooling Systems A-Z Training Workshop (DCS308-2)</b>
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:	
<u>Sponsored by:</u>	
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 \$7,900 per participant and includes Course Materials, Certificate, Refreshments and Lunch. (Fee at London, Paris and Kula Lumpur is \$8, 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.