### Program Content Summary

**CMS492**

**Corrosion in MSF and RO Desalination Plants**

Under Revision. Please see [www.eurotraining.com/plist/psumm/desalination-training-summ-2w.pdf](http://www.eurotraining.com/plist/psumm/desalination-training-summ-2w.pdf) or email: regn@eurotraining.com

**POW3102**

**Water Desalination Technology Processes and Management**

This program covers the worldwide Good and Best Practices in Water Desalination Technology & Processes; This program covers the Technical, Operational & Management Aspects of various Sea/Brackish Water Desalination Technologies.; This Multi-Discipline treatment provides the participant a practical understanding of the real management issues.; The participant will gain an understanding of the Feasibility, Design, Construction, Operation, Maintenance and Management Aspects.; The participants will prepare an action plan for implementing the best practices discussed during the program in his own facility.; Topics Covered during the Program Include...; Water Intake Systems: Sea Water; Brackish Water; Pre-Treatment; MSF (Multi-Stage Flash) Plant Technology; MSD (Multi-Stage Distillation) Plant Technology; Vapor Compression (VP) Plant Technology; Reverse Osmosis Plant Technology; Brackish Water; Sea Water; Program Recommendation. Workshop Case Studies 1; Program Recommendations. Advanced Discussions on Program Topics; Workshop Case Studies 2; Program Recommendations; An Individualized Action Plan for each Participant.

**POW3142**

**Water Desalination Plant Technology, Processes and Management**

This Workshop covers the worldwide Good and Best Practices in Water Desalination Technology, Processes & Management; This program covers the Technical, Operational & Management Aspects of various Sea/Brackish Water Desalination Technologies.; This Multi-Discipline treatment provides the participant a practical understanding of the real management issues.; The participant will gain an understanding of the Feasibility, Design, Construction, Operation, Maintenance and Management Aspects.; The participants will prepare an action plan for implementing the best practices discussed during the program in his own facility.; Topics Covered during the Program Include...; Water Intake Systems Sea Water; Brackish Water; Pre-Treatment; MSF (Multi-Stage Flash) Plant Technology; MSD (Multi-Stage Distillation) Plant Technology; Vapor Compression (VP) Plant Technology; Reverse Osmosis Plant Technology; Brackish Water; Sea Water; Hybrid Plants; Solar Desalination; Post-Treatment of Product Water; Environmental Aspects; Technology Selection; Feasibility & Planning of Desalination Plants; Operation & Maintenance Aspects; Instrumentation of Plants; Permits and Regulatory Aspects; Cost Aspects, Economics & Estimating Costs; Tender Documents and Key Contract Conditions; Research & Development Aspects and Trends; Good Management Practices; Program Recommendations.
**Desalination and Drinking Water Production Knowledge Centre**

Desalination Technologies, Processes, Design Good and Best Practices, Facility Audit, Facility and Performance Balanced Score Card

**2 Weeks Training Programs List**

<table>
<thead>
<tr>
<th>Program Code</th>
<th>Program Name</th>
<th>Program Content Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCS3082</td>
<td>District Cooling Systems Management</td>
<td>The program provides you a multidiscipline understanding of District Cooling Systems. Program covers the Technology, Business Aspects, Project Implementation and Contractual Arrangements necessary for such systems. The rapid expanding and booming construction business in Gulf and Africa has focused attention towards use of efficient district cooling systems for new developments. This program is intended for Developers, District Cooling System Providers, Government Agencies and Building Owners. Issues &amp; Risks on DCS; Understanding the Technology; Business Aspects: Business Opportunity; Strategic Issues; Business Models; Feasibility &amp; Design Data Collection &amp; Analysis; Marketing DCS Projects &amp; Proposals; Project Implementation: Strategy; Planning: Strategic Planning of DCS Projects; Implementation Planning a DCS Project; Design; Deployment Phasing; Project Management of DCS Projects; Contractual Arrangements: Prequalification of DCS Suppliers; System Provider; Facility Operator; Customer; Regulatory Aspects; DCS Planning Workshop; Program Recommendations. Workshop Case Studies 1; Program Recommendations. Advanced Discussions on Program Topics; Workshop Case Studies 2; Program Recommendations; An Individualized Action Plan for each Participant.</td>
</tr>
<tr>
<td>DCS3092</td>
<td>District Cooling Systems Technology</td>
<td>Under Revision. Please see <a href="http://www.eurotraining.com/plist/psumm/desalination-trainingsumm-2w.pdf">www.eurotraining.com/plist/psumm/desalination-trainingsumm-2w.pdf</a> or email: <a href="mailto:regn@eurotraining.com">regn@eurotraining.com</a></td>
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