

DCEP Generalist Training
Sunday, June 12, 2011 (Hilton Orlando Bonnet Creek, Orlando, FL)

- 8:00 Registration (20 minutes)**
- 8:20 1. Introductions & Training Overview (40 minutes)**
Objectives
Overview
Resources
- 9:00 2. DOE DC Pro Profiler (40 minutes)**
Introduction to Benchmarking and Metrics
Overview of DOE DC Pro Profiler
- 9:40 3. IT-Equipment (40 minutes)**
Provisioning
Component Energy Use
Best Practices
- 10:20 Break (10 minutes)**
- 10:30 4. Air Management (40 minutes)**
Environmental Requirements and IT-Reliability
Airflow and Temperature Management
Best Practices
- 11:10 5. Cooling Systems (60 minutes)**
Air- and Liquid-Cooling Systems and Components
Central Chilled-Water Plant
Best Practices
- 12:10 Lunch (80 minutes)**
- 1:30 6. Electrical Systems (40 minutes)**
Electrical Systems and Components
Right-Sizing and Redundancy
Best Practices
- 2:10 7. Commissioning, Monitoring, and Controls (30 minutes)**
Commissioning
Monitoring
Controls
- 2:40 Break (10 minutes)**
- 2:50 8. DOE DC Pro Profiler Example—Demo (90 minutes)**
Introduction to Case Study
Input Steps 1-6
Retrofit Demo
Take-Home Case Study
- 4:20 End of Day (Exam tomorrow morning)**

DCEP Generalist Exam
Monday, June 13, 2011 (Hilton Orlando Bonnet Creek, Orlando, FL)

- 3:15 Registration (15 minutes)**
- 3:20 Exam (180 minutes)**
- 6:20 End of Generalist training /exam**