



WORKSHOP

July 28-29, 2009

REVIEW OF MODELING WATER SYSTEMS USING HAESTAD WaterCAD for AutoCAD

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This two days workshop is designed to familiar engineers and water system operators at the Commonwealth Utility Corporation (CUC) on operating the Saipan's skeleton model of water distribution system, and adding new water development into the model.

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TIME	TOPIC
	DAY 1
9:00 – 10:00	Load Software and Data on Student Computers
	Lecture 1: Introduction to Class
10:00 – 11:00	Lecture 2: Water System Modeling
11:00 – 12:00	Lecture 3: Water System Modeling with WaterCAD for AutoCAD
12:30 – 1:30	Lunch
1:30 – 3:00	Student Workshop: Set Up and Run Simple Water System Model
3:00 – 4:00	Lecture 4: Extended period Simulation (EPS)
4:00 – 5:00	Lecture 5: Implementing EPS in WaterCAD
	DAY 2
9:00 – 10:00	Lecture 6: Saipan Node Demands
10:00 – 12:00	Student Workshop: Setting up and Running and EPS Simulation
12:00 – 1:30	Lunch
1:30 – 2:00	Lecture 7: Joining Regions
2:00 – 3:00	Student Workshop: Joining Regions
3:00 – 4:00	Lecture 8: Adding New Developments from AutoCAD files
4:00 – 5:00	Student Workshop: Adding New development