

DUGAN TECHNOLOGIES – SCADA Control Systems Seminar – May 22 & 24, 2007

***Welcome to the:
SCADA Control Systems Seminar***

Fresno – May 22, 2007

Walnut Creek – May 24, 2007



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AGENDA – TIMELINE (Approximate)

8:30 – 8:45	Section A: Intro – Tom Dugan (Dugan TECHNOLOGIES)
8:45 – 9:30	Section B: SCADA Hardware - Todd Lamb (Emerson-RAS)
9:30 – 9:45	Break
9:45 – 10:15	Section B: SCADA Hardware (DCS) – Jim Cushman (Emerson)
10:15 – 11:00	Section C & D2: Software & Networking - Tom Elf (Emerson-RAS)
11:00 – 11:15	Break
11:15 – 12:00	Section D3: Wireless Networking – (Freewave)
12:00 – 12:45	Lunch
12:45 – 1:00	Section D3: Wireless I/O – (Freewave)
1:00 – 1:45	Section D1-2: Wired Networking – Lynn Linse – (Digi)
1:45 – 2:00	Break
2:00 – 2:15	Section D3: Mesh Networking – Lynn Linse – (Digi)
2:15 – 2:45	Section B: Security Systems, and Demo - Tom Elf (Emerson-RAS)
2:45 – 3:00	Break
3:00 – 4:00	Section E: Applications – Tim Manning (Emerson-RAS)
4:00 – 4:30	Section F: Group Discussion, Q & A Period etc. – (All)



A. INTRODUCTION

1. Speaker / Audience Introductions
2. Registration Procedures: Contact Hours



Contact Hours Earned from this Seminar = 7

- ✓ Water - California Department of Health Services (DHS)
- ✓ Waste Water – California Water Environment Association (CWEA)



Earning Contact Hours – Potable Water

California Department of Health Services (DHS)

- This seminar is accepted by the DHS for 7 Contact Hours for Fresh/Potable Water Grades 1 through 5 for Distribution and Treatment Operators.
- Attendees must sign-in at the beginning and sign-out at the end of the seminar to qualify for a certificate.
- Certificate awarded at the end of this seminar, TODAY.
- For more info on Fresh/Potable Water Renewals contact:
 - Steve Bogart, California Department of Health Services
 - Phone: 916-449-5615



Earning Contact Hours – Waste Water

California Water Environmental Association (CWEA)

- This seminar is accepted by the CWEA for 7 Contact Hours for all certification categories
- Attendees must sign-in at the beginning and sign-out at the end of the seminar to qualify for a certificate.
- Certificate awarded at the end of this seminar, TODAY.
- Once certificate is in hand, call the CWEA at 510-382-7800, and give them the seminar assigned reference number (listed on certificate) to redeem your contact hours.
- For more info on contact the CWEA:
 - Leslie Carino, Certification Services Specialist
 - Phone: 510-382-7800 x 107

