



2008 Revolutionary Machines Seminar Agenda

November 17–20, 2008
Westin Diplomat
Hollywood, Florida, USA

Sunday, November 16, 2008

10:00 – 17:00 **Doble Registration Open**

Monday, November 17, 2008

06:30 – 07:30

Breakfast

07:45 – 08:00

Welcome & Course Introduction

Richard Ladroga, *P.E.*
Doble Engineering

08:00 – 08:45

Opening Address “Worldwide Generation Update”

Donald Schubert, *Senior Vice President*
Marsh USA

08:45 – 09:45

History of Rotating Electrical Machines

James Timperley, *Principal Engineer*
Doble Engineering

09:45 – 10:00

Break

10:00 – 11:00

Principles and Theory of Rotating Machinery

Peter Longo, *Senior Engineer*
Doble Engineering

11:00 – 12:00

Machine Design & Construction I

Geoff Klempner, *Principal Engineer*
Nuclear Safety Solutions Ltd.



2008 Revolutionary Machines Seminar Agenda

12:00 – 13:00

Lunch

13:00 – 14:00

Machine Design & Construction II

Geoff Klempner, *Principal Engineer*
Nuclear Safety Solutions Ltd.

14:00 – 15:00

Machine Design & Construction III

Geoff Klempner, *Principal Engineer*
Nuclear Safety Solutions Ltd.

15:00 – 15:15

Break

15:15 – 16:00

Excitation Systems

Rich Schaefer, *Senior Application Specialist*
Basler Electric

16:00 – 17:00

Auxiliary Systems

Steve Kilmartin, *Director - Products and Markets*
Environment One

17:00 – 17:30

Q&A Session – “Ask the Experts”

17:30 – 19:30

Manufacturers Expo & Reception

Tuesday, November 18, 2008

06:00 – 07:00

Breakfast

07:00 – 08:00

Generator Protection

Charles Mozina, *P.E., Consultant*
Steve Turner, *Senior Applications Engineer*
Beckwith Electric

08:00 – 09:00

Generator Protection

Charles Mozina, *P.E., Consultant*
Steve Turner, *Senior Applications Engineer*
Beckwith Electric

09:00 – 09:15

Break



2008 Revolutionary Machines Seminar Agenda

- 09:15 – 10:00** **Generators & Transmission Interconnection**
Richard Jones, *President*
Tech S Corp.
- 10:00 – 11:00** **ISO System Requirements**
Dave Bertagnolli, *Principal Engineer*
ISO New England
- 11:00 – 13:30** **Lunch & Manufacturers Expo**
- 13:30 – 14:30** **Operations I**
Ron Halpern, *President*
Generator Consulting Services, Inc.
- 14:30 – 15:30** **Operations II**
Ron Halpern, *President*
Generator Consulting Services, Inc.
- 15:30 – 15:45* *Break*
- 15:45 – 17:30** **Inspections – Stator, Rotor, Auxiliaries**
Kim Eiss, *President*
Generator Consulting Services, LLC
- 17:30 – 18:00** **Q&A – “Ask the Experts”**

Wednesday, November 19, 2008

- 06:00 – 07:00* *Breakfast*
- 07:00 – 08:00** **Maintenance Planning**
Jose Vallejo, *Director*
Universal Star Energy Services
- 08:00 – 09:00** **High Voltage Bushings & Bushing Box Maintenance**
Mike Bresney, *President*
AGT Services, Inc.
- 09:00 – 09:15* *Break*



2008 Revolutionary Machines Seminar Agenda

- 09:15 – 10:30** **Diagnostic Testing I**
Eileen Duarte, *Principal Engineer*
Doble Engineering
- 10:30 – 12:00** **Diagnostic Testing II**
James Timperley, *Principal Engineer*
Doble Engineering
- 12:00 – 12:45* *Lunch*
- 12:45 – 13:30** **Keynote Address - Power Plant Protection & Control Strategies
for Blackout Avoidance**
Charles Mozina, *P.E., Consultant*
Beckwith Electric
- 13:30 – 14:30** **Failure Analysis**
Clyde Maughan, *President*
Maughan Engineering Consultants
- 14:30 – 14:45* *Break*
- 14:45 – 16:00** **Stator Rewinding & Specifications**
Bill Moore, *Director of Product Line Development*
National Electric Coil
- 16:00 – 17:00** **Rotor Repair and Reinsulation**
Mike Bresney, *President*
AGT Services, Inc.
- 17:00 – 17:30** **Q&A – “Ask the Experts”**

Thursday, November 20, 2008

- 06:30 – 08:00* *Breakfast*
- 08:00 – 09:00** **Motor Principles & Theory**
Mark Fanslow, *P.E.*
TECO-Westinghouse Motor Company
- 09:00 – 10:00** **Motor Design & Construction**
Russell King, *Engineering Manager*
TECO-Westinghouse Motor Company



2008 Revolutionary Machines Seminar Agenda

10:00 – 10:15

Break

10:15 – 11:00

Motor Equipment

Richard Rusin, *Project Director - Reliability Services*
GE-Hitachi Nuclear Energy

11:00 – 12:00

Motor Applications & Selection

Michael Melfi, *Manager Advanced Variable Speed Motor System Technology*
Baldor Electric Company

12:00 – 13:00

Lunch

13:00 – 14:00

Motor Starting and Speed Control

Michael Melfi, *Manager Advanced Variable Speed Motor System Technology*
Baldor Electric Company

14:00 – 15:00

Motor Thermal Modeling

Ed Lebenhaft, *P.E., Technical Consultant*
Calpine Corp.

15:00 – 15:15

Break

15:15 – 16:45

Motor Rewind & Repair

Dan Dolence, *Vice President of Technology & Production*
Monarch Electric Company

16:45 – 17:00

Closing Remarks