

T2E3 PERFORMANCE SEMINAR SERIES

LM6000 Performance Characteristics, Testing and Long-Term Condition Monitoring

“Attending this seminar has really given me confidence and a solid knowledge on GT operations.”

“The course, especially the throttle push exercise, was very helpful.”

“Learning how to apply the correction curves was my favorite part of the course.”

-- Previous class attendees

Next Scheduled Seminar: **March 2012**

Next Seminar Location: **Pasadena, CA**

Who should attend:

- Performance Engineers working with aeroderivative gas turbines
- Operators needing increased understanding to optimize operations
- Plant Managers looking to maximize the use of their assets
- Anyone interested in a more in-depth look at the unique performance characteristics of the GE LM6000

What you will learn:

- Expected performance for the LM6000 engines (PA, PC, PD) with and without SPRINT
- Why Throttle Push corrections are needed for the GE LM6000 and how to apply them correctly
- Instrumentation required for performance testing and monitoring
- Uncertainty related to instrumentation and measurement methods
- Basic requirements of a good performance test
- Basic requirements for a complete performance monitoring program

Benefits of attending:

- Gain confidence in your knowledge of aeroderivative gas turbine operations
- Be able to predict your unit's performance for tomorrow's market based on forecast ambient conditions
- Improve your maintenance practices by knowing what to do with "corrected" and "expected" performance parameters
- Know the resources required for performance testing and long-term monitoring programs
- Understand the impact a good performance monitoring program can have on the bottom line

Seminar leader:

- **Tina Toburen:** A registered Professional Engineer in the state of Washington, with more than 13 years of industry experience focused on improving the efficiency and profitability of power generation and monitoring equipment, while working for companies such as DuPont, Enron, Puget Sound Energy and McHale Performance

For more information, including other potential dates, please contact:

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Costs: \$1275 per attendee. Multiple attendee discounts available, call for pricing.

Accepted Payments: Check, PO, All major credit cards (via PayPal),

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LM6000 Seminar

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