



# 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.”*

*“A thorough presentation calmly delivered in an enlightening manner.”*

-- Previous class attendees

Next Scheduled Seminar: **October 19 & 20, 2017**

Next Seminar Location: **Regus Corporate Commons  
6200 Stoneridge Mall Road; 3<sup>rd</sup> Floor  
Pleasanton, CA 94588**

### 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 for 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 trending Key Performance Indicators such as Corrected Output, Corrected Heat Rate, Compressor Efficiency and Evaporative Cooler Efficiency
- Awareness of standards and resources available for performance testing and monitoring programs
- Gain knowledge of the effects 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 20 years of industry experience focused on improving the efficiency and profitability of power generation equipment, while working for companies including T2E3, McHale Performance, DuPont, NEPCO (Enron) and Puget Sound Energy. Currently also serving on the Executive Committee for the ASME Power Division.

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

**Tina L. Toburen, P.E.**

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

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

To: T2E3, Inc.  
LM6000 Seminar  
14260 120<sup>th</sup> PL NE  
Kirkland, WA 98034  
425-821-6036



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Efficiency Enterprises**

[www.t2e3.com](http://www.t2e3.com)  
425-821-6036