



# TECHNICAL TRAINING

*WORLDWIDE CUSTOMER SUPPORT*

**Solar<sup>®</sup> Turbines**

*A Caterpillar Company*

# Technical Training from Solar Turbines is Focused on **CUSTOMER SATISFACTION** **OUR REPUTATION IS OUR STRENGTH**

We offer you, our customers, exceptional quality in training solutions to meet both operational and maintenance needs. Improved performance and reliability, lower maintenance costs, and enhanced process operations are just some of the benefits achieved when your personnel are trained by Solar.

Our training courses are delivered by highly qualified and experienced Technical Training instructors. Solar Instructors take a practical approach to instruction by using state-of-the art, hands-on training equipment combined with proven learning techniques.

Comprehensive training programs are available at Solar's global training facilities or at your preferred venue, or site.



## Overview Of Our **TRAINING PROGRAMS**

### **FOUNDATION TRAINING**

#### **OPERATION & MAINTENANCE PRINCIPLES**

These courses provide the core knowledge and skills required to safely and efficiently operate and maintain your turbomachinery packages.

## INTERMEDIATE TRAINING

Once you have mastered the core knowledge and skills, you are now ready to progress to the next level where you will learn more about the use of control systems to enhance your operations and maintenance practices.

*Turbotronic 3 Applied Principles (PLC-5/RSLogix 5)*

*Turbotronic 4 Control System Operations (RSLogix 5000)*

*PRU Package & TT4 Control System Features & Function*

Also Specialty Courses such as:

*Power Generation Principles & Applications*

*Gas Compression Principles & Applications*



## ADVANCED TRAINING

The knowledge and skills gained in our more advanced Performance Courses will help you optimize performance and maintenance practices, thus minimizing operational costs.

*Gas Turbine Performance & Condition Evaluation*

*Compressor Performance & Condition Evaluation*



## HANDS-ON TRAINING

Hands-on Training, available at our Global Training Centers, will provide you with the knowledge and skills required for some of the more complex maintenance tasks.

In addition you can also learn a systematic approach to problem solving, augmented by realistic troubleshooting exercises.

Courses include:

*Borescope Inspection Principles*

*Major Component Removal & Replacement*

*Package Leveling & Alignment*

*Analytical Troubleshooting*



# MULTI CUSTOMER TRAINING

For complete information regarding registration and enrollment on our Multi Customer Classes please visit [www.solarturbines.com/TechTraining](http://www.solarturbines.com/TechTraining)



# COMPUTER BASED TRAINING

Computer Based Training is available for a range of topics such as Controls and Operations & Maintenance.



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# GLOBAL TRAINING CENTERS

Gosselies, Belgium  
Mabank, Texas, USA  
Riazzino, Switzerland

Senawang, Malaysia  
Veracruz, Mexico

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# REGIONAL TRAINING CENTERS

Anchorage, Alaska, USA  
Dubai, U.A.E  
Luanda, Angola  
Macaé, Brazil

Melbourne, Australia  
Port Harcourt, Nigeria  
San Diego, California, USA

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# CONTACT DETAILS

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