



SOUTHWEST RESEARCH INSTITUTE®

# Gas Turbine & Compressor Training Week

Southwest Research Institute  
6220 Culebra Rd. • San Antonio, TX  
November 13 – 17, 2017  
Building 263

Monday thru Thursday: 8:30 AM – 5:00 PM Friday: 8:00 AM – 12:00 PM

## Course Overview

This five-day class is a unique opportunity to join the experts to learn what you need to know to apply and operate gas turbines and gas compressors in your operation as well as to interact and network with your peers in the field of turbomachinery applications.

In addition to the theoretical presentations, real-life case studies will be presented by instructors in an interactive forum which will further enhance each student's skill in troubleshooting gas turbine and gas compressor issues. Acquiring and perfecting these skills will enable them to go back to the workplace and perform their job with a much higher level of performance and accuracy.

There will also be an opportunity for hands-on learning using Southwest Research Institute's gas turbines and compressors.

## Cost

The course cost for the entire week is \$1,750 USD per registrant. [Registration](#) includes five days of course instruction, training materials on a thumb drive, class exercises, and lunch each day.

## Course Topics

- Introduction to Industrial Gas Turbines and Centrifugal Compressors
- Root Cause Failure Analysis of Gas Turbines
- Turbomachinery Dynamics
- Machinery Performance Testing and Troubleshooting

## Instructors

Dr. Klaus Brun, SwRI  
Dr. Rainer Kurz, Solar Turbines  
David Ransom, SwRI  
Dr. Jeff Moore, SwRI  
Dr. Tim Allison, SwRI  
Justin Hollingsworth, SwRI

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