



SOUTHWEST RESEARCH INSTITUTE



# Gas Turbine & Compressor Short Course

Southwest Research Institute  
6220 Culebra Road • San Antonio, TX  
Building 263 – Presentation Room

**November 4–7, 2024**

Days 1 – 3: 8:30 a.m. – 5:00 p.m.

Day 4: 8:30 a.m. – 12:00 p.m.

## Course Leaders

Dr. Jeff Moore, SwRI

Dr. Tim Allison, SwRI

Dr. Natalie Smith, SwRI

Dr. Rainer Kurz, RKSBenenergy LLC

## Course Overview

This 3.5 day short course 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.

## Cost

Cost will be \$1,800 USD.

## Course Topics

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

For more information,  
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