

Introduction to Gas Turbines

OEM: Rockwell Automation • Duration: 3 Days (24 hrs) • Code: MUS-130

COURSE MODULES & TOPICS

Objectives

- Describe the function of a gas turbine
- List and describe the major components of a gas turbine
- Describe the basic operation of a gas turbine
- Discuss factors that affect turbine operation
- Discuss maintenance activities associated with a gas turbine
- Troubleshoot common turbine problems

Student Materials

- Student Manual includes the key concepts, definitions, examples, and activities presented in this course
- Lab Guide includes the hands-on exercises

Next Level Learning

- Boiler Fundamentals course (MMS-120)

Course Agenda

Day 1

- Function of a Gas Turbine
- Operation of a Gas Turbine

Day 2

- Components of a Gas Turbine
- Gas Turbine Maintenance

Day 3

- Troubleshooting of a Gas Turbine
- Written Exam