

Heat Exchanger Fundamentals

OEM: Rockwell Automation • Duration: 1 Day (8 hrs) • Code: MMS-100

COURSE MODULES & TOPICS

Objectives

- Identify and explain heat transfer within heat exchangers
- Discuss safety precautions associated with heat exchangers
- List and identify different types of heat exchangers and their major components
- Identify maintenance and inspection activities associated with heat exchangers

Student Materials

- Student Manual includes the key concepts, definitions, examples, and activities presented in this course

Next Level Learning

- Valve Fundamentals course (MMS-105)

Course Agenda

- Heat Transfer Theory
- Heat Exchanger Types
- Heat Exchanger Operation
- Heat Exchanger Maintenance
- Heat Exchanger Safety
- Written Exam