

Chain Drives

OEM: Rockwell Automation • Duration: 1 Day (8 hrs) • Code: MMS-230

COURSE MODULES & TOPICS

Objectives

- List and describe the principals of operation of chain drives
- Identify the types of chains and their uses
- Demonstrate the proper installation, alignment and tensioning of chain drives
- Discuss common drive failures

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

- Gears course (MMS-235)

Course Agenda

- Listing Chain Drive Functions
- Describing Power Transfer
- Distinguishing Chain Drive Types
- Performing Chain Drive Alignment
- Performing Chain Drive Inspection
- Installing and Setting Up Chain Drives
- Lab Exercises
- Review
- Written Exam