

BELT/CHAIN DRIVE SYSTEMS

Course Length: 8 Hours

Description

This course provides fundamentals and practical application of Belt and Chain Drive Systems. Topics include types of belts and chains, how they are used, sizes and terminology. It also covers proper installation, inspection, and failure diagnosis. The course also introduces taper-lock and Quick Disassembly Bushings and their proper usage.

Objective

- Select and properly install sheaves and belts, chains, and sprockets properly aligning them with the appropriate tension.
- Check for issues that may impede proper alignment and/or operation of the equipment.
- Use special tools for the selection, tensioning, alignment, and preventive maintenance inspection of belt and chain drive systems.
- Diagnose failure modes of belt and chain drive systems.