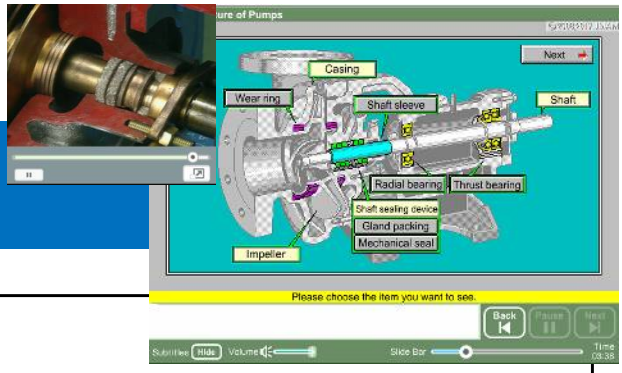
JMAM eラーニング ライブラリ®

Pump Basics Course I



Purpose

To acquire basic knowledge regarding pumps, including the structure and principles of pumps, performance management, and operation management.

Characteristics

★Using cut section models of various pumps and a variety of videos of experiments related to operating theory, we're going to learn the basics of pump mechanisms, theory, performance, and operation.

★Combining animated computer graphics, narration, and real video imagery, the explanations are given a sense of presence and realism.

★With interactive content interspersed in various places, students can progress through the materials at their own pace.

Curriculum

Before You Start Studying
Chapter 1 Structure of Pumps
Chapter 2 Essential Capabilities of Pumps
Chapter 3 Principles of the Pump
Chapter 4 Pump Performance Curves
Chapter 5 Performance and Operating Conditions
Chapter 6 Cavitation

Who should take this course

Novice and mid-level employees responsible for maintenance work; operators and engineers on production-sites (plants); and workers, supervisors and administrators in the field

Course material outline

◆Expected learning time : 8hours

◆Shortest duration : 214 minutes

◆Number of tests:2

Supervised by

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Curriculum