



FOR A CLEANER, SAFER ENVIRONMENT

## LEARNING OBJECTIVES

**You will:**

**understand** the basic principals that make mechanical seals work.

**explore** factors affecting performance and reliability.

**learn** to recognize seal face wear patterns and elastomer (rubber) failures.

**develop** skills to inspect and analyse failed seals and other process equipment.

**acquire** knowledge to develop a focused plan to eliminate the repeat of mechanical seals failures.

**establish** procedures for proper lubrication and installation of mechanical seals.