

EDTR Pilgering

CERTIFICATE COURSE



Certificate Course Outline

This two-day certificate course for engineers and managers focuses on the basics of pilger mills. Through presentations, case studies, and easy-to-understand exercises, you'll come to understand all aspects of pilger mills. You will learn the history of pilgering, basic components of all pilger mills, types of tooling that can be used, basic setup, and the complete pilgering process from start to finish. You'll learn how to troubleshoot and resolve common problems.

Learning Objectives

Pilger Mill Overview

- Review the history, fundamentals, and purpose of Pilger mills, including their values and quality in both high-volume commodity and low-volume niche applications.

Pilger Mill Process

- Assess the end-to-end Pilger mill process, including pass design, tool design, and materials used.

Operational Efficiency

- Examine maintenance and troubleshooting practices and evaluate throughput rates and their effects on manufacturing costs.