

PCT 154: Technology and Science of Paper Recycling

This course has been designed to increase the ability to make decisions to improve the paper and board recycling process. Topics to be covered include overview of US paper recycling industry, issues with mixed recycled paper streams, effect of recycling on the fiber characteristics, equipment used in the recycling of paper and optimizing operation of each one, image analysis, deinking chemicals, and system design for specific paper grades.

Credits: 3

Lab Hours: 0

Lecture Hours: 3

0