



Learning Objectives:

- Know and understand basic coil processing terms
- Understand types and use of coil storage and handling systems
- Understand types and use of coil/strip propulsion systems
- Understand strip tensioning and guiding
- Understand basic material properties
- Understand effects of chemistry
- Understand the effects of annealing, heat treating, and quenching
- Understand reasons for different types of slitting lines
- Understand slitting line tensioning systems
- Understand separators and “fan out”
- Understand scrap handling systems
- Understand the slitting function
- Understand types of tooling
- Understand the basics of tooling setup
- Understand the use of stripper rings
- Understand the difference in cut to length, blanking, and multi blanking
- Understand the reason for the types of cut to length, and blanking lines
- Know how to properly measure length and square
- Understand material shape defects and their relationships
- Know how to quantify shape defects
- Understand what a stretcher leveler is and its limitations
- Understand roller flattening
- Understand what a precision roller leveler is and how it functions
- Understand how to remove buckles, waves, etc.
- Understand the different types of roller levelers
- Understand what tensioning leveling is
- Understand the typical tension level system