

Lightweight Splice School



Introduction

- High level review of LD belting construction
- Belt Preparation Basics

Mechanically Splicing Plied and Solid Woven Belts

- Wire hook splice
- Staple splice
- Lacing splice
- Non-metallic splice
- Hybrid splice

Splicing Monolithic Belts

- Monolithic flats
- Monolithic round urethane belts

Endless Splicing Plied Belts

- Step splice
- Skive splice
- Finger splice
 - straight finger
 - finger-over-finger
 - bias finger

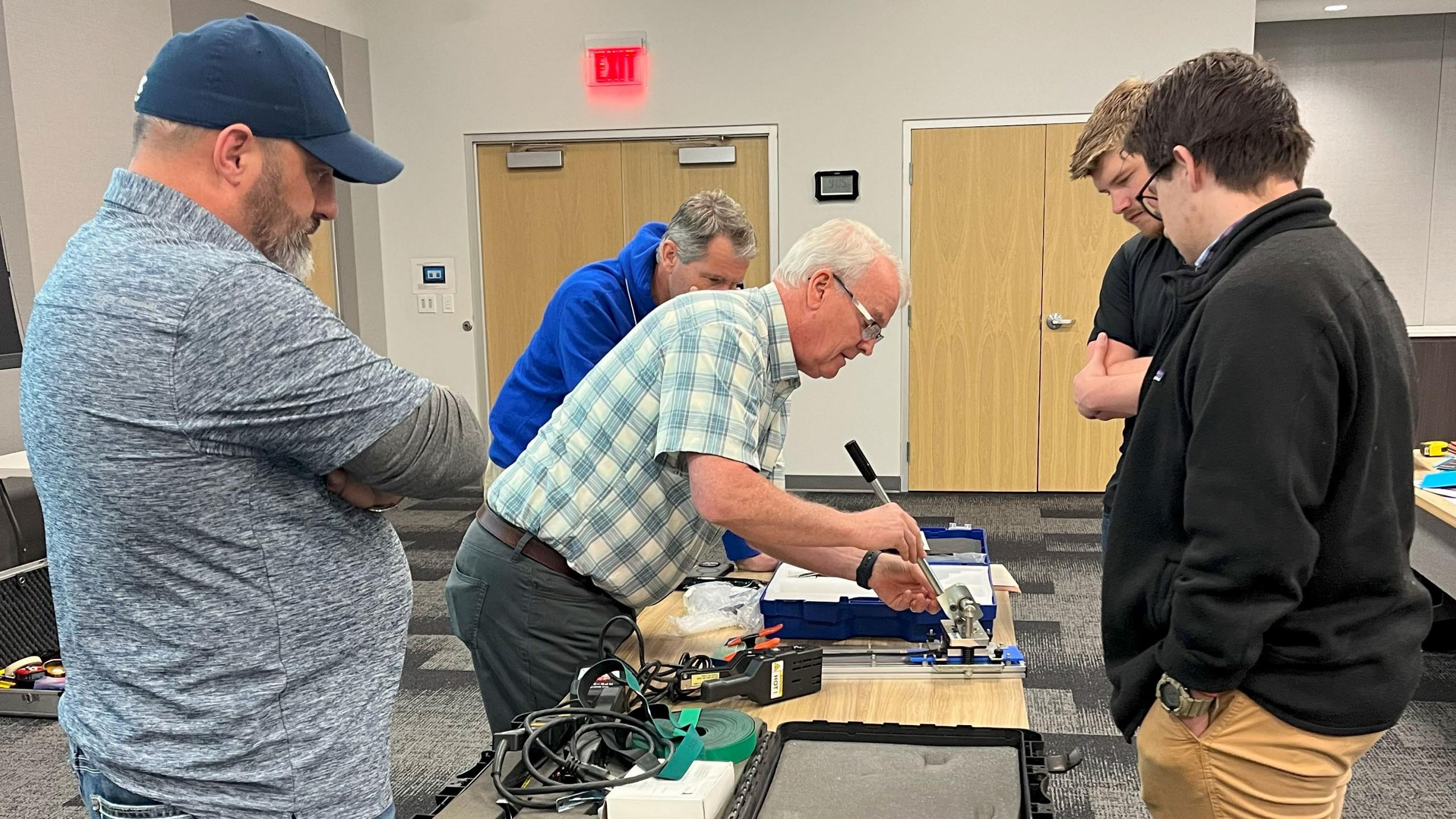
Specialty Splicing

- Longitudinal splices
- Nylon core belt splices
- Quick melt tape splicing
- Stitched splicing











Splicing Extruded Profile Belts

Belt welding
with reinforcement

Belt welding to reduce elongation
without increasing the belt tensile force

Overlap
with reinforcement

Overlap reduces elongation
without increasing the belt tensile force