

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

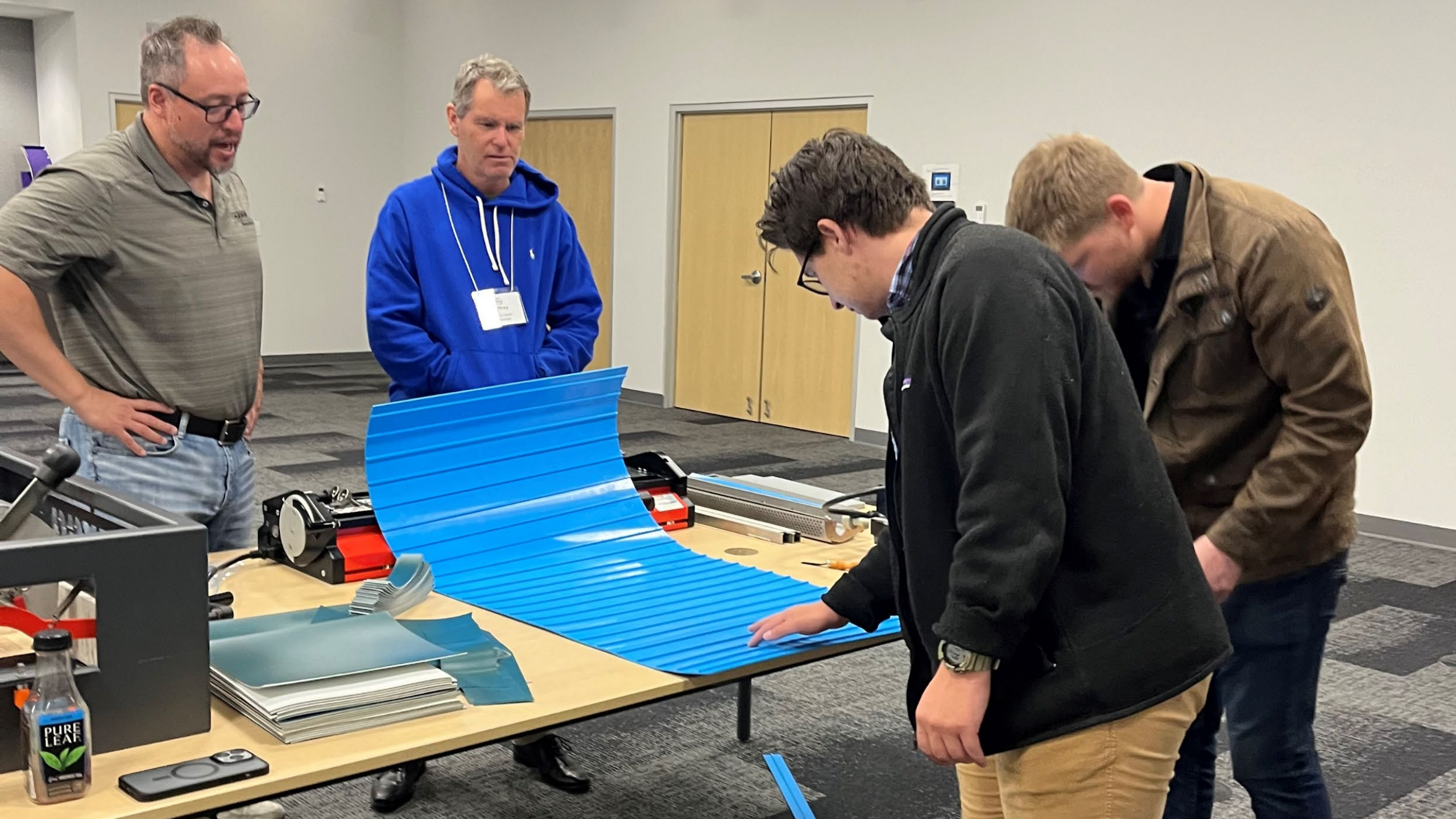
Endless Splicing Plied Belts

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

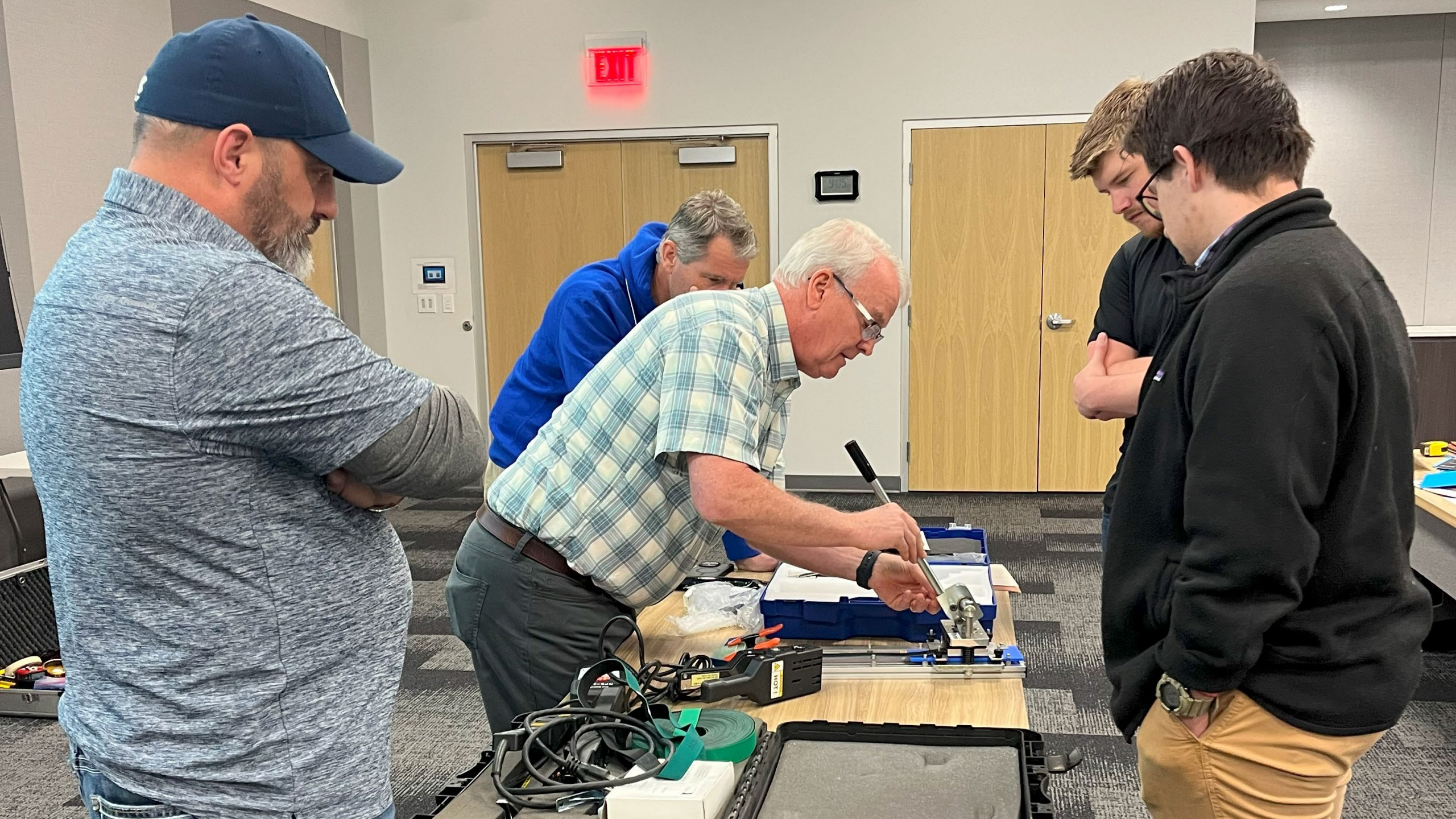
Specialty Splicing

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











Splicing Extruded Profile Belts

Butt welding with reinforcement
Butt welding to reduce elongation without changing the belt inside form.

Overlap with reinforcement
Overlap welding, still requires the belt to be joined.