



# ALUMINUM PANEL DENT REMOVAL HANDS-ON SKILLS DEVELOPMENT (NS145L01)

## FACILITY PREPARATION CHECKLIST

Thank you for your interest in participating in the I-CAR® Aluminum Panel Dent Removal Hands-On Skills Development course. Taking this action is a meaningful step for your student's professional growth.

**Please provide the following PERSONAL items for each student:**

- Government issued photo ID
- Hearing protection (1 pair per student)
- Safety glasses (1 per student - must be worn at all times)
- Leather gloves (1 pair per student)
- Safety Shoes (1 pair per student)
- Dust Mask (1 per student)

**Please provide the following SHOP EQUIPMENT:**

- Workbenches or work area (1 per classroom)
- Air compressor (1 per classroom)
- Air hoses (1 per student)
- Fittings for air tools (1 per tool)

**Please provide the following SHOP CONSUMABLES:**

- Hot melt glue and pull-tab kit (used for glue-on tabs) (1 per classroom)
- Release agent (used for glue-on tabs) (1 per classroom)
- Studs / pins for the stud welder (mixture of different alloys) (1 box per classroom)
- 80 grit grinding disc (1 per student)
- 80 grit block sandpaper (1 per student)
- 80 grit RO sandpaper (1 per student)
- Cleaning cloth (1 per student)
- Surface cleaner compliant with local regulations (1 per classroom)
- Nitrile gloves (1 pair per student)

**Please provide the following SMALL SHOP TOOLS:**

- Heat gun (1 per classroom)
- Induction heater (optional, if available) (1 per classroom)
- Glue-on pulling attachments (1 set per classroom)
- Plastic razor blade (1 per 2 students)
- Aluminum stud/key welder (1 per classroom)
- Aluminum stud welder pulling attachments (mechanical handles, pulling bridges, slide hammers, pin clamps, and leverage arms) (1 per classroom)
- Block sander (1 per student)
- Sanding board (1 per student)
- Body hammers dedicated for aluminum (high-crown, flat face, pick, door skin) (1 set per 2 students)
- Dollies dedicated for aluminum (heel, universal, toe) (1 set per 2 students)
- Random orbital sander or belt sander (1 per student)
- Right angle die grinder (1 per student)
- Side or flush cutters (1 per student)
- Temperature strips, temperature gun, or equivalent tool (1 per classroom)
- Stainless steel wire brush (1 per classroom)
- Work light (1 per 2 students)