



COLLISION REPAIR PROFESSIONALS: NON-STRUCTURAL TECHNICIAN



A Non-Structural Technician restores damaged exterior panels to their original integrity, function, and appearance. This technician uses hand tools and power tools to remove or repair damaged parts, weld as needed, and properly install new parts. He or she works with a variety of metals and plastics, as well as glass, electrical, and mechanical parts.

To be recognized as an I-CAR Platinum Individual® in the Non-Structural Technician role, you must fulfill training requirements for each I-CAR® ProLevel™ before your renewal date in the year specified below. This document provides a partial list of training options to fulfill knowledge areas. For a comprehensive list of options, reference the Training Planner in *myI-CAR*. To retain your designation, you must complete training from each subsequent training level within 12 months of the date when the original I-CAR Platinum Individual® designation was awarded.

I-CAR® PROLEVEL™ 1 2012	I-CAR® PROLEVEL™ 2 2013	I-CAR® PROLEVEL™ 3 2014	▶ ONGOING TRAINING
KNOWLEDGE			
<ul style="list-style-type: none"> Identify various vehicle materials, bolt-on parts, and movable glass Remove and install trim and hardware Steel cosmetic straightening, and plastic repair 	<ul style="list-style-type: none"> Adhesive bonding Diagnose wind noise and water leaks GMA (MIG) weld steel Squeeze-type resistance spot weld 	<ul style="list-style-type: none"> GMA (MIG) weld qualified Receive role-relevant annual training Remove and install welded and adhesively bonded exterior panels on vehicles with no structural damage Straighten aluminum cosmetic damage Strongly encouraged to maintain ASE Non-Structural (B3) certification 	<p>Once your training requirements for I-CAR® ProLevel™ 3 have been met, you need to take six (6) credit hours of role relevant training (not previously taken) on an annual basis to maintain your designation. Options can come from either Training or New Technology Training.</p>
TRAINING			
<ul style="list-style-type: none"> <input type="checkbox"/> Automotive Foams (FOM01) <input type="checkbox"/> Bolted-On Part Replacement (EXT01) <input type="checkbox"/> Cosmetic Straightening Steel (STS01) <input type="checkbox"/> Hazardous Materials, Personal Safety, and Refinish Safety (WKR01) <input type="checkbox"/> Lighting, Starting, and Charging Systems (LSC01) <input type="checkbox"/> Movable Glass (GLA01) <input type="checkbox"/> Plastic and Composite Repair (PLA03) <input type="checkbox"/> Steel Unitized Structures Technologies and Repair (SPS07) -OR- Advanced High-Strength Steel Overview (AHS01) ▲ <input type="checkbox"/> Trim and Hardware (TRM01) <input type="checkbox"/> Plus one New Technology course 	<ul style="list-style-type: none"> <input type="checkbox"/> Adhesive Bonding (ADH01) <input type="checkbox"/> Squeeze-Type Resistance Spot Welding (WCS04) <input type="checkbox"/> Steel GMA (MIG) Welding Qualification Series (WCS03) ★ <input type="checkbox"/> Wind Noise and Water Leaks (WNN01) <input type="checkbox"/> Plus one New Technology course 	<ul style="list-style-type: none"> <input type="checkbox"/> Cosmetic Straightening Aluminum (STA01) <input type="checkbox"/> Replacing Aluminum Exterior Panels (PRA01) <input type="checkbox"/> Welded and Adhesively Bonded Panel Replacement (EXT02) <input type="checkbox"/> Plus one New Technology course 	<ul style="list-style-type: none"> <input type="checkbox"/> Advanced Joining Technologies (AJT01) ▲ <input type="checkbox"/> Aluminum GMA (MIG) Welding Qualification Series (WCA03) ★ <input type="checkbox"/> MIG Brazing (BRZ01) ▲ <input type="checkbox"/> I-CAR® Industry Training Alliance role-relevant training
Training Course Key: ▲ Online Course ★ In-Shop Welding Course			

NEW TECHNOLOGY TRAINING

One course from this section not taken for another level must be taken to complete training for each I-CAR® ProLevel™; Ongoing Training may include any courses not previously taken.

- | | |
|---|---|
| <ul style="list-style-type: none"> <input type="checkbox"/> Collision Repair for Ford and Lincoln Vehicles (FOR05) <input type="checkbox"/> Collision Repair for General Motors Vehicles (GEN03) <input type="checkbox"/> Collision Repair for Honda and Acura Vehicles (HON01) <input type="checkbox"/> Collision Repair for Toyota, Lexus, and Scion Vehicles (TOYO1) <input type="checkbox"/> Corrosion Protection (CPS01) <input type="checkbox"/> Electric and Electric Hybrid Vehicles (ALT01) -OR- (ALT01e) ▲ | <ul style="list-style-type: none"> <input type="checkbox"/> Hybrid Electric and Alternative Fuel Vehicles (ALT02) -OR- (ALT02e) ▲ <input type="checkbox"/> Overview of Cycle Time Improvements for the Collision Repair Process (CYC01) <input type="checkbox"/> Recycled Parts for Collision Repair (RCY01) -OR- (RCY01e) ▲ <input type="checkbox"/> Vehicle Technology and Trends 2010 (NEW10) <input type="checkbox"/> Vehicle Technology and Trends 2011 (NEW11) |
|---|---|

Certain training through the I-CAR® Industry Training Alliance may also be used to meet your training requirements. Contact I-CAR® Customer Care at 800.422.7872 or customercare@i-car.com to learn more.