



PERFORMANCE
FOCUSED
KNOWLEDGE



I-CAR Training Support Center
5125 Trillium Blvd.
Hoffman Estates, IL 60192
Phone: 800-422-7872
Fax: 800-590-1215
www.i-car.com



KNOWLEDGE FOR YOUR ROLE

Performance-Focused Training for Your Role...

I-CAR's vision is that every person in the collision industry, current and future, has the necessary knowledge and skills relevant to their position to achieve a complete and safe repair. The I-CAR® Professional Development Program™ provides you with the knowledge you need for your role as a professional in the collision repair inter-industry.

Knowledge is structured into three I-CAR® ProLevels™ and each level builds upon the previous knowledge and experience of the individual. As you achieve each I-CAR® ProLevel™ within your role, you'll be recognized for having reached an important training milestone. Completion of all three levels within your role is acknowledged with the industry-recognized I-CAR® Platinum Individual™ designation.

There are a number of flexible options for training including classroom training led by an I-CAR instructor, self-paced online courses, training provided through the I-CAR® Industry Training Alliance, and even hands-on welding training offered on site.

The I-CAR® Professional Development Program™ incorporates the knowledge the collision repair inter-industry has identified and offers the best in collision repair training for today's professional.

I-CAR® PROLEVEL™ 1

I-CAR® PROLEVEL™ 2

I-CAR® PROLEVEL™ 3



COLLISION REPAIR PROFESSIONALS

ESTIMATOR	<ul style="list-style-type: none"> Write a complete and accurate damage analysis report for front, side, and rear impact damage on drivable vehicles Work safely around hybrid vehicles Analyze damage to restraint systems Coordinate parts ordering and scheduling 	<ul style="list-style-type: none"> Understand the automotive refinish process Diagnose simple electrical damage Analyze damage to advanced materials Identify hail, theft, and vandalism damage 	<ul style="list-style-type: none"> Front, side, and rear impact damage analysis on non-drivable vehicles Advanced safety systems and advanced electrical/mechanical systems damage analysis Stationary glass damage analysis and replacement considerations 	<ul style="list-style-type: none"> Identify flood and fire damage Strongly encouraged to maintain ASE Estimator (B6) certification 	<ul style="list-style-type: none"> Perform a tear-down for complete damage analysis Advanced steering and suspension systems damage analysis 	<ul style="list-style-type: none"> Strongly encouraged to obtain ASE certification, beyond the Estimator (B6) certification Receive role-relevant annual training
STEEL STRUCTURAL TECHNICIAN	<ul style="list-style-type: none"> Structural repair damage analysis Three-dimensional measuring Repair and/or replace outer body panels 	<ul style="list-style-type: none"> Understand and work with advanced high-strength steels GMA (MIG) weld qualified 	<ul style="list-style-type: none"> Straighten structural damage Stationary glass replacement Pillars, rocker panels, rails, front structures, and floor pan replacement 	<ul style="list-style-type: none"> Heating, cooling, and air conditioning systems 	<ul style="list-style-type: none"> Partial replacement of structural parts on unitized structures and full frames Develop and follow an appropriate repair plan Steering and suspension systems and angles 	<ul style="list-style-type: none"> Skill in sectioning Strongly encouraged to maintain ASE Structural (B4) certification Receive role-relevant annual training
ALUMINUM STRUCTURAL TECHNICIAN	<ul style="list-style-type: none"> Structural repair damage analysis Three-dimensional measuring 	<ul style="list-style-type: none"> Repair and/or replace outer body panels GMA (MIG) weld qualified 	<ul style="list-style-type: none"> Straighten structural damage Stationary glass replacement Pillars, rocker panels, rails, front structures, and floor pan replacement 	<ul style="list-style-type: none"> Heating, cooling, and air conditioning systems 	<ul style="list-style-type: none"> Partial replacement of structural parts Develop and follow an appropriate repair plan Steering and suspension systems and angles 	<ul style="list-style-type: none"> Strongly encouraged to maintain ASE Structural (B4) certification Receive role-relevant annual training
NON-STRUCTURAL TECHNICIAN	<ul style="list-style-type: none"> Remove and install trim and hardware Identify various vehicle materials, bolt-on parts, and movable glass 	<ul style="list-style-type: none"> Steel cosmetic straightening, and plastic repair 	<ul style="list-style-type: none"> Squeeze-type resistance spot weld Adhesive bonding 	<ul style="list-style-type: none"> Diagnose wind noise and water leaks GMA (MIG) weld steel 	<ul style="list-style-type: none"> Remove and install welded and adhesively bonded exterior panels on vehicles with no structural damage Straighten aluminum cosmetic damage GMA (MIG) weld qualified 	<ul style="list-style-type: none"> Strongly encouraged to maintain ASE Non-Structural (B3) certification Receive role-relevant annual training
ELECTRICAL/MECHANICAL	<ul style="list-style-type: none"> Electrical circuits and troubleshooting electrical systems using basic diagnostic equipment Diagnose, test, and repair electrical loads 	<ul style="list-style-type: none"> HVAC, lighting, starting, charging, fuel, exhaust, brake, steering, suspension, drivetrain, and restraint systems Safely work around alternative fuel vehicles 	<ul style="list-style-type: none"> Understand diagnostic flow charts, clear codes, and identify flash codes Basic scan tool operation Advanced restraint and braking systems 	<ul style="list-style-type: none"> Diagnose steering and suspension angles Full frame replacement 	<ul style="list-style-type: none"> Use of diagnostic testing equipment to identify and repair computer controlled electronic systems, including advanced suspension systems 	<ul style="list-style-type: none"> Strongly encouraged to maintain ASE Mechanical and Electrical Components (B5) certification Receive role-relevant annual training
REFINISH TECHNICIAN	<ul style="list-style-type: none"> Remove trim and hardware Prepare and prime vehicles and vehicle parts Use and maintain a spray gun 	<ul style="list-style-type: none"> Mix, store, and dispose of hazardous materials Understand the corrosion protection process Sand, buff, and detail a refinished vehicle 	<ul style="list-style-type: none"> Understand color theory Mix, tint, apply, and blend basecoat/clearcoat and multi-stage materials 	<ul style="list-style-type: none"> Strongly encouraged to maintain ASE Refinishing (B2) certification 	<ul style="list-style-type: none"> Certified by their product-maker 	<ul style="list-style-type: none"> Receive role-relevant annual training

INSURANCE PROFESSIONALS

AUTO PHYSICAL DAMAGE APPRAISER	<ul style="list-style-type: none"> Write a complete and accurate damage analysis report for front, side, and rear impact damage on drivable vehicles Work safely around hybrid vehicles Analyze damage to restraint systems Understand the automotive refinish process Diagnose simple electrical damage 	<ul style="list-style-type: none"> Understand their organization's policies and processes for writing damage reports Advanced materials damage analysis Identification of potential fraud indicators Identification of subrogation issues Identification of hail, theft, and vandalism damage 	<ul style="list-style-type: none"> Front, side, and rear impact damage analysis on non-drivable vehicles Advanced safety systems and advanced electrical/mechanical systems damage analysis Stationary glass damage analysis and replacement considerations 	<ul style="list-style-type: none"> Evaluate and process total loss claims Identify flood and fire damage Strongly encouraged to maintain ASE Estimator (B6) certification 	<ul style="list-style-type: none"> Perform a tear-down for complete damage analysis Advanced steering and suspension systems damage analysis Perform post-repair inspections Complete accident scene investigations Strongly encouraged to obtain ASE certification, beyond the Estimator (B6) certification 	<ul style="list-style-type: none"> Perform estimate audits for I-CAR® ProLevel™ 1 appraisers Recognized by an accredited insurance industry training/designation organization Receive role-relevant annual training
---------------------------------------	---	--	--	--	---	--

Some knowledge areas may require training from outside sources.