


# Demonstration: I-CAR Recommended Training Paths



**Recommended Training Paths**  
Inter-Industry Conference On Auto Collision Repair

The I-CAR Vision is that every person in the collision industry has the necessary technical knowledge and skills relevant to their position to achieve a complete and safe repair.

**CORE TRAINING PROGRAMS**

Fundamentals of Collision Repair ICR1 (I)	Restraints, Interior, Glass, Side and Rear Impact Analysis ICR6 (I)
Vehicle Identification, Estimating Systems, and Terminology ICR2 (I)	Aluminum Parts and Structures Damage Analysis ICR5 (I)
Frontal Impact Analysis ICR3 (I)	Plastic Materials, Personnel Safety, and Refinish Safety ICR4 (I)
Mechanical Systems Analysis ICR8 (I)	Corrosion Protection ICR7 (I)
Steering and Suspension Damage Analysis ICR9 (I)	

NON-STRUCTURAL	STRUCTURAL	REFINISHING	MECHANICAL	ESTIMATING, MANAGEMENT, APPRAISAL	
Material covered in Core Training Programs provides a foundation for I, II, III, and IV programs.					
Epoxy/Resin/Powder-Air Coating ICR10 (I) Tire and Hardware ICR11 (I) Automotive Foams ICR12 (I) Cosmetic Straightening Steel ICR13 (I) Self-Heal-Foil Replacement ICR14 (I) Movable Glass ICR15 (I)	Stationary Glass ICR16 (I) Mounting ICR17 (I) Structural Straightening Steel ICR18 (I)	Smelting ICR19 (I)	Electrical Circuits and Troubleshooting ICR20 (I) Diagnosis, Testing, and Repair of Common Electrical Loads ICR21 (I) Power Accessories ICR22 (I) Lighting, Starting, and Charging Systems ICR23 (I) Brakes ICR24 (I) Air Conditioning ICR25 (I) Heating and Cooling Systems ICR26 (I) Tires and Wheels ICR27 (I) Suspension Systems ICR28 (I) Rack and Pinion and Parallel-Shaft Steering Systems ICR29 (I)	Collision Facility Management ICR30 (I) ALL Non-Structural I, Structural I, Refinishing I, and Mechanical I Programs ICR31 (I) Computer-Aid Systems, Vehicle Lifts, and Other Capital Equipment ICR32 (I) Other Estimating Management, Appraisal ICR33 (I) ALL Non-Structural I, Structural I, Refinishing I, and Mechanical I Programs	<p><b>SPECIALTY TRAINING PROGRAMS</b></p> <p><b>Customer Service Personnel</b> Customer Relations and Collision Repair ICR34 (I)</p> <p><b>I-CAR Developed OEM Training</b> Ford General Motors Vaux                      See the most current and complete information on I-CAR Developed OEM Training, visit <a href="http://www.icar.com">www.icar.com</a></p>
Plastic Welding Repair ICR35 (I) Plastic Adhesive Repair ICR36 (I) Adhesive Bonding ICR37 (I) Steel GMA (MIG) Welding ICR38 (I) Squares-Type Resistance Spot Welding ICR39 (I) Welded and Adhesively Bonded Panel Replacement ICR40 (I) Wind Noise and Water Leaks ICR41 (I)	Steel Unibody Front and Rear Rails, Floors, and Front Structures ICR42 (I) Steel Unibody A-, B-, C-, D-Pillar, and End-Use Panels ICR43 (I) Steel Full Frame Sectioning ICR44 (I) Full-Frame Replacement ICR45 (I)	Refinishing Equipment and VOC Regulations ICR46 (I) Surface Preparation and Masking ICR47 (I)	Wheel Alignment and Diagnostic Angles ICR48 (I) Driveshafts and Engine Mounts ICR49 (I) Fuel Code Retrieval, Diagnosis, and Testing Diagnostic Systems ICR50 (I) Electronically Controlled Steering and Suspension Systems ICR51 (I) Restraints ICR52 (I) Anti-Lock Brakes and Traction Control Systems ICR53 (I)	ALL Non-Structural I, Structural I, Refinishing I, and Mechanical I Programs	
Cosmetic Straightening Aluminum ICR54 (I) Aluminum GMA (MIG) Welding ICR55 (I) Aluminum GMA (MIG) Welding ICR56 (I) Replacing Aluminum Exterior Panels ICR57 (I)	Structural Straightening Aluminum ICR58 (I) Structural Aluminum Design and Repair Processes ICR59 (I) Structural Aluminum Repair Processes ICR60 (I)	Color Theory Application, Testing, and Blending ICR61 (I)	Fuel and Exhaust Systems ICR62 (I) Drivability Issues, No-Starts, and Stalling ICR63 (I) Advanced Restraint Systems ICR64 (I) Electric and Electric Hybrid Vehicles ICR65 (I)	ALL Non-Structural II, Structural II, Refinishing II, and Mechanical II Programs	
Automotive Steel GMA (MIG) Welding Qualification Test Prep ICR66 (I) Automotive Steel GMA (MIG) Welding Qualification Test ICR67 (I) Automotive Aluminum GMA (MIG) Welding Qualification Test Prep ICR68 (I) Automotive Aluminum GMA (MIG) Welding Qualification Test ICR69 (I)	Structural Parts Steel Qualification Test Prep ICR70 (I) Structural Parts Steel Qualification Test ICR71 (I)				

\*Programs have at least one recommended prior program listed in another test area column - see [www.icar.com](http://www.icar.com) or the I-CAR Training Catalog for details.

ICR10-ICR15 Test, (ICR16-ICR18) Test, (ICR19-ICR21) Test, (ICR22-ICR24) Test, (ICR25-ICR27) Test, (ICR28-ICR29) Test, (ICR30-ICR33) Test, (ICR34-ICR36) Test, (ICR37-ICR39) Test, (ICR40-ICR41) Test, (ICR42-ICR43) Test, (ICR44-ICR45) Test, (ICR46-ICR47) Test, (ICR48-ICR49) Test, (ICR50-ICR51) Test, (ICR52-ICR53) Test, (ICR54-ICR55) Test, (ICR56-ICR57) Test, (ICR58-ICR59) Test, (ICR60-ICR61) Test, (ICR62-ICR63) Test, (ICR64-ICR65) Test, (ICR66-ICR67) Test, (ICR68-ICR69) Test, (ICR70-ICR71) Test.

Program Name  
See the I-CAR Test Area Map

Steel Full-Frame Sectioning  
ICR44 (I)

Search [www.icar.com](http://www.icar.com) for program availability. To request a class in your area, call your I-CAR regional manager at 800-822-7456. For all other inquiries, contact I-CAR customer care at 800-822-7672.

