



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

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|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Fundamentals of Collision Repair
<i>FCR01 (1)</i> | Restraints, Interior, Glass, Side and Rear Impact Analysis
<i>DAM04 (1)</i> |
| Vehicle Identification, Estimating Systems, and Terminology
<i>DAM01 (1)</i> | Aluminum Panels and Structures Damage Analysis
<i>DAM05 (1)</i> |
| Frontal Impact Analysis
<i>DAM02 (1)</i> | Hazardous Materials, Personal Safety, and Refinish Safety
<i>WKR01 (1)</i> |
| Mechanical Systems Analysis
<i>DAM03 (1)</i> | Corrosion Protection
<i>CPS01 (1)</i> |
| Steering and Suspension Damage Analysis
<i>DAM06 (1)</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.

- Oxyacetylene/Plasma Arc Cutting
WCS05 (1)
- Trim and Hardware
TRM01 (2)
- Automotive Foams
FOM01 (1)
- Cosmetic Straightening Steel
SXS01 (1)
- Bolted-On Part Replacement
EXT01 (2)
- Movable Glass
*GLA01 (1)**

- Stationary Glass
*GLA02 (1)**
- Measuring
MEA01 (1)
- Structural Straightening Steel
SSS01 (1)

- Detailing
*REF04 (1)**

- Electrical Circuits and DVOM Usage
ELE01 (2)
- Diagnosis, Testing, and Repair of Common Electrical Loads
ELE02 (2)
- Power Accessories
PWR01 (2)
- Lighting, Starting, and Charging Systems
LSC01 (2)
- Brakes
BRA01 (1)
- Air Conditioning
AIR01 (2)
- Heating and Cooling Systems
HEA01 (2)
- Tires and Wheels
STB01 (1)
- Suspension Systems
STB02 (1)
- Rack and Pinion and Parallelogram Steering Systems
STB03 (1)

- Collision Facility Management
- ALL Non-Structural I, Structural I, Refinishing I, and Mechanical I Programs
- PLUS Compressed Air Systems, Vehicle Lifts, and Other Capital Equipment
TL01 (1)
- Other Estimating, Management, Appraisal
- ALL Non-Structural I (Except Oxyacetylene/Plasma Arc Cutting), Structural I, Refinishing I, and Mechanical I Programs

- Plastic Welding Repair
PLA01 (1)
- Plastic Adhesive Repair
PLA02 (1)
- Adhesive Bonding
ADH01 (1)
- Steel GMA (MIG) Welding
WCS01 (1)
- Squeeze-Type Resistance Spot Welding
WCS04 (1)
- Welded and Adhesively Bonded Panel Replacement
EXT02 (1)
- Wind Noise and Water Leaks
*WNV01 (1)**

- Steel Unibody Front and Rear Rails, Floors, and Front Structure
*SPS01 (1)**
- Steel Unibody A-, B-, C-, D-Pillars, and Rocker Panels
*SPS02 (1)**
- Steel Full-Frame Sectioning
*SPS03 (1)**
- Full-Frame Replacement
*SPS06 (1)**

- Refinishing Equipment and VOC Regulations
REF01 (1)
- Surface Preparation and Masking
*REF02 (1)**

- Wheel Alignment and Diagnostic Angles
STB04 (2)
- Drivetrains and Engine Mounts
DR01 (2)
- Fault Code Retrieval, Diagnosis, and Testing Electronic Systems
ELE03 (2)
- Electronically Controlled Steering and Suspension Systems
STB05 (1)
- Restraints
*RES01 (2)**
- Anti-Lock Brakes and Traction Control Systems
ABR01 (2)

- ALL Non-Structural II, Structural II, Refinishing II, and Mechanical II Programs

- Cosmetic Straightening Aluminum
SSA01 (1)
- Aluminum GTA (TIG) Welding
WCA04 (1)
- Aluminum GMA (MIG) Welding
WCA01 (1)
- Replacing Aluminum Exterior Panels
PRA01 (1)

- Structural Straightening Aluminum
SSA01 (1)
- Structural Aluminum Design and Repair Processes
*SPA01 (1)**
- Structural Aluminum Repair Processes
*SPA02 (1)**

- Color Theory, Application, Tinting, and Blending
*REF03 (2)**

- Fuel and Exhaust Systems
FUB01 (1)
- Driveability Issues, No-Starts, and Emissions
DRE01 (1)
- Advanced Restraint Systems
*RES02 (1)**
- Electric and Electric Hybrid Vehicles
ALT01 (1)

- ALL Non-Structural III, Structural III, Refinishing III, and Mechanical III Programs

- Automotive Steel GMA (MIG) Welding Qualification Test Prep
WCS02 (0)
- Automotive Steel GMA (MIG) Welding Qualification Test
WCS03 (4)
- Automotive Aluminum GMA (MIG) Welding Qualification Test Prep
WCA02 (0)
- Automotive Aluminum GMA (MIG) Welding Qualification Test
WCA03 (4)

- Structural Parts Steel Qualification Test Prep
*SPS04 (0)**
- Structural Parts Steel Qualification Test
*SPS05 (4)**

*Programs have at least one recommended prior program listed in another task area column - see www.i-car.com or the I-CAR Training Catalog for details.

HOW TO USE THE TRAINING PATHS — Paths are organized into task area columns. Students should choose their own task areas. Detailed program listings can be found at www.i-car.com or in the I-CAR Training Catalog.

Program Name Class Code (Point Value)*	Steel Full-Frame Sectioning <i>SPS03 (1)*</i>
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Steel Full-Frame Sectioning has a program code of SPS03. Based on the (1) after the program code, it can be determined that Steel Full-Frame Sectioning is valued at one point. This program has an asterisk (*) after its name, and is located in the Structural task area column. After reading the program description on the I-CAR web site or in the training catalog, you will find that Steel GMA (MIG) Welding is one of the recommended prior programs for Steel Full-Frame Sectioning. Steel GMA (MIG) Welding is located in the Non-Structural task area column.

SPECIALTY TRAINING PROGRAMS

- Customer Service Personnel
- Customer Relations and Collision Repair
CUS01 (2)
- I-CAR Developed OEM Training
- DaimlerChrysler
- Ford
- General Motors
- Volvo
- For the most current and complete information on I-CAR Developed OEM Training, visit I-CAR online at www.i-car.com.