

COLLISION REPAIR TECHNICIAN

REPAIRER STRAND



Bronze ProLevel® 1. This is the first level in the I-CAR NZ training pathway and is designed for those involved with repairing collision damaged vehicles. All Repairers are required to start with this level. MITO Collision Repair apprentices who achieve final completion will be awarded with Bronze ProLevel® 1.

In order to achieve Bronze ProLevel® 1, Repairers require 17 hours of training including the mandatory courses from the list below.

Bronze ProLevel® 1 requires annual revalidation by completing at least 2 hours of I-CAR NZ accredited training each year.

ONLINE SELF STUDY COURSES

<u>Course Code</u>	<u>Course Name</u>	<u>Course Duration</u>
DAM10e	Exterior Panels Damage Analysis	4 hours
DAM13e	Basic Electronics Damage Analysis	2 hours
EA070E	Damage Analysis of Driving Assist Systems	¾ hour
ES055E	Understanding the Blueprinting Process	½ hour
GE010E	Vehicle Construction Material Types	1 hour
GE025E	Vehicle Protection During the Repair Process	½ hour
HAP01e	Hazardous Airborne Pollutant Reduction	¾ hour
IPS00e	Intro to Personal Safety	1 hour
NS025E	Bolt-On Panels / Assemblies Removal and Installation	¾ hour
NS030E	Moveable Glass Removal and Installation	½ hour
NS035E	Steering System Overview	½ hour
NS040E	Suspension System Overview	¾ hour
NS045E	Restraint System Overview	1 hour
NS070E	Panel Removal and Preparation for Installation	1¼ hours
NS080E	Seam Sealer	½ hour
NS085E	Noise, Vibration and Harshness Materials	¾ hour
NS090E	Adhesive Bonding	½ hour
ST001E	Introduction to Rivet Bonding	1 ¼ hours
ST010E	Introduction to Squeeze-Type Resistance Spot Welding	1 hour
ST020E	Steel GMA Welding Theory	1 hour
ST030E	Introduction to MIG Brazing	¾ hour
VT405E	Understanding High Voltage Safety	¾ hour
VT430E	Introduction to Electric Vehicles	½ hour
VT435E	Understanding OEM Calibration Procedures and How To Locate Them	1 hour

INSTRUCTOR LED VIRTUAL / CLASSROOM COURSES

<u>Course Code</u>	<u>Course Name</u>	<u>Course Duration</u>
WCS01	Steel GMA (MIG) Welding Theory	4 hours

HANDS-ON SKILLS TRAINING COURSES

<u>Course Code</u>	<u>Course Name</u>	<u>Course Duration</u>
APPDASH	Apprentice Block – Remove & Replace Dash Panel	6 hours
APPSFSF	Apprentice Block – Sand & Fill a Repair, Strip & Fit	12 hours
WCS01T	Apprentice Block - Steel GMA (Mig) Welding Training	4 hours
WCS03	** Automotive Steel MIG Welding Qualification	4 hours - Mandatory

** This [ST020E](#) is a prerequisite to completing the Automotive Steel MIG Welding Qualification ([WCS03](#)) for the first time.