

# 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>
<a href="#">DAM10e</a>	Exterior Panels Damage Analysis	4 hours
<a href="#">DAM13e</a>	Basic Electronics Damage Analysis	2 hours
<a href="#">EA070E</a>	Damage Analysis of Driving Assist Systems	1 hour
<a href="#">ES055E</a>	Understanding the Blueprinting Process	½ hour
<a href="#">GE010E</a>	Vehicle Construction Material Types	1 hour
<a href="#">GE025E</a>	Vehicle Protection During the Repair Process	½ hour
<a href="#">HAP01e</a>	Hazardous Airborne Pollutant Reduction	¾ hour
<a href="#">IPS00e</a>	Intro to Personal Safety	1 hour
<a href="#">NS025E</a>	Bolt-On Panels / Assemblies Removal and Installation	¾ hour
<a href="#">NS030E</a>	Moveable Glass Removal and Installation	¾ hour
<a href="#">NS035E</a>	Steering System Overview	¾ hour
<a href="#">NS040E</a>	Suspension System Overview	¾ hour
<a href="#">NS045E</a>	Restraint System Overview	1 hour
<a href="#">NS070E</a>	Panel Removal and Preparation for Installation	1¼ hours
<a href="#">NS080E</a>	Seam Sealer	½ hour
<a href="#">NS085E</a>	Noise, Vibration and Harshness Materials	¾ hour
<a href="#">NS090E</a>	Adhesive Bonding	½ hour
<a href="#">ST001E</a>	Introduction to Rivet Bonding	1 ¼ hours
<a href="#">ST010E</a>	Introduction to Squeeze-Type Resistance Spot Welding	1 hour
<a href="#">ST020E</a>	Steel GMA Welding Theory	1 hour
<a href="#">ST030E</a>	Introduction to MIG Brazing	¾ hour
<a href="#">VT405E</a>	Understanding High Voltage Safety	¾ hour
<a href="#">VT430E</a>	Introduction to Electric Vehicles	½ hour
<a href="#">VT435E</a>	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>
<a href="#">WCS01</a>	Steel GMA (MIG) Welding Theory	4 hours

## HANDS-ON SKILLS TRAINING COURSES

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