## COLLISION REPAIR TECHNICIAN



**REPAIRER STRAND** 

In order to achieve Silver ProLevel® 2, Repairers require:

- Bronze ProLevel® 1
- a current Automotive Steel MIG Welding Qualification
- 16 hours of training including the mandatory courses from the list below

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

## **ONLINE SELF STUDY COURSES**

Course Code	<u>Course Name</u>	Course Duration
EA065E	Damage Analysis of Electronic Brake Systems	¾ hour
<u>EA125E</u>	Basic Electronics for Estimators	1 hour
<u>GE050E</u>	Hybrid Vehicle Identification and Damage Analysis	1 hour
MK025E	Electrical Damage Inspection	¾ hour
MK176E	Convenience Systems Operation and Service	1 hour - Mandatory
<u>MK177E</u>	ADAS Operation and Service	1½ hour - Mandatory
NS050E	Engine Cooling and A/C Systems Overview	1 hour
NS060E	Electronic Braking and Stability Control Systems Overview	¾ hour
NS075E	Corrosion Protection	1 hour
NS100E	Introduction to Two-Sided Plastic Repair	1 hour
NS110E	Composite Repair Overview	¾ hour
<u>RTI01</u>	Researching and Reading Technical Information	4 hours
<u>ST050E</u>	Stationary Glass Removal and Installation	1 hour
<u>ST055E</u>	Introduction to Three-Dimensional Measuring	1 hour
<u>ST060E</u>	Advanced High-Strength Steel	¾ hour
<u>ST065E</u>	Aluminium Vehicle Overview	1 hour - Mandatory
<u>ST070E</u>	Part Replacement at Factory Seams	1 hour - Mandatory
<u>ST075E</u>	Full-Frame / Unitised Structure Pulling Overview	1 ½ hours
<u>VT210E</u>	Introduction to Diagnostics and Scan Tools	1 hour
VT350E	Glue Pull Repair	½ hour
VT355E	Portable Measuring Systems For Damage Analysis	½ hour
VT380E	Car-O-Liner CMI300 Pulse Trio – GMA Welder Operation and Tuning	1 hour
<u>VT450E</u>	Electric Vehicles Inspection and Handling	½ hour
<u>VT465E</u>	Damage Discovery for ADAS Sensor Mounting Locations	¾ hour

## INSTRUCTOR LED VIRTUAL / CLASSROOM COURSES

Course Code	<u>Course Name</u>	Course Duration
FFR02	Full Frame Vehicle Technologies and Repair	4 hours - Mandatory
FOR03	Ford Collision Repair	2 hours
HOL02	Holden Collision Repair	2 hours
HON02	Honda Collision Repair	2 hours
HYU01	Hyundai Collision Repair	2 hours
KIA02	Kia Collision Repair	2 hours
MAZ02	Mazda Collision Repair	2 hours
<u>MIT03</u>	Mitsubishi Collision Repair	2 hours
NISO2	Nissan Collision Repair	2 hours
<u>OEM01</u>	Vehicle Trends 2020 and ADAS Technology	2 hours
SUB02	Subaru Collision Repair	2 hours
SUZ02	Suzuki Collision Repair	2 hours
TOY05	Toyota Collision Repair	2 hours

<u>VT2025</u> ADAS & Trends 2025 2 hours

The following NZ model specific update courses are available as 1 hour self study courses for those who have completed the prerequisite - Ford, Holden, Hyundai, Kia, Mazda, Mitsubishi, Suzuki and Toyota.

## **HANDS-ON SKILLS TRAINING COURSES**

Course Code	<u>Course Name</u>	Course Duration
APPST015L	Apprentice Block - Squeeze-Type Resistance Spot Welding Hands-On	
	Skills Development	6 hours
BRZ02T	Automotive Mig Brazing Training	6 hours
PLREP01	Plastic Repair Hands-On Skills Development	4 hours
ST015L	Squeeze-Type Resistance Spot Welding Hands-On Skills Development	4 hours - Mandatory