## COLLISION REPAIR TECHNICIAN ESTIMATOR / MANAGER 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 Estimators / Managers are required to start with this level.

In order to achieve Bronze ProLevel® 1, Estimators / Managers require 13 hours of training 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**

Course Code	<u>Course Name</u>	Course Duration
DAM10e	Exterior Panels Damage Analysis	½ hour
DAM13e	Basic Electronics Damage Analysis	2 hours
EA070E	Damage Analysis of Driving Assist Systems	¾ hour
ES055E	Understanding the Blueprinting Process	½ hour
<u>GE010E</u>	Vehicle Construction Material Types	1 hour
<u>GE025E</u>	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
<u>VT405E</u>	Understanding High Voltage Safety	¾ hour
VT430E	Introduction to Electric Vehicles	½ hour
<u>VT435E</u>	Understanding OEM Calibration Procedures and How To Locate Them	1 hour