



## Collision Repair Facility, Equipment & Training Requirements

### ICBC Collision Repair Program

The following tables identify the ICBC Collision Repair Program facility, equipment and training requirements. These are the minimum requirements to participate in the Program. Some requirements will be established at a later date as outlined in the following tables.

#### Facility Requirements

Equipment Type	Required By Date		
	Feb. 3, 2020	Dec. 31, 2020	Feb. 3, 2021
Business in permanent structure at a fixed location open during normal business hours	√		
Registered legal business name and operating name, if applicable	√		
Phone Number	√		
Email Address	√		
Website	√		
Signage consistent with operating name	√		
Municipal business license	√		
ICBC Garage Policy	√		
GST & PST Registration Number	√		
WorkSafeBC Registration	√		
Commercial General Liability policy with minimum coverage of \$2,000,000 to the benefit of ICBC	√		
Computer equipment with access to the internet and a company email account through an Internet Service Provider (ISP)	√		
Secured vehicle storage	√		
Compliance with local, Provincial and National legislated environmental requirements	√		
Maintain clean, professional customer areas	√		
Employee with valid driver license available during normal business hours	√		



## Facility Equipment

Equipment Type	Required By Date		
	Feb. 3, 2020	Dec. 31, 2020	Dec. 31, 2021
Headlamp alignment capability (system or process)	√		
Jack stands (4 minimum)	√		
Floor Jack	√		
Battery charger	√		
Airless or hot air plastic welder	√		
Adhesive/chemical bond plastic repair	√		
Pressure feed, anti-corrosion compound and application equipment	√		
Steel dent removal system	√		

## Technical Reference Material

Equipment Type	Required By Date		
	Feb. 3, 2020	Dec. 31, 2020	Dec. 31, 2021
Access to Vehicle dimensional data through subscription or per use	√		
Access to manufacturer repair procedures through subscription or per use	√		

## Structural Repair & Measuring Systems

Equipment Type	Required By Date		
	Feb. 3, 2020	Dec. 31, 2020	Dec. 31, 2021
Universal chainless four point anchoring systems such as floor rail fixture system(s), straightening rack(s), or bench(s), capable of anchoring unibody and full-frame vehicles	√		
Applicable clamps, pulling equipment sufficient for vehicle mix	√		
Simultaneous three dimensional measuring equipment	√		
Simultaneous three dimensional electronic measuring equipment with data subscription maintaining system updates		√	
Pulling equipment capable of multiple simultaneous pulls	√		



## Welding Equipment

Equipment Type	Required By Date		
	Feb. 3, 2020	Dec. 31, 2020	Dec. 31, 2021
MIG/MAG welder (200 amps / 220 volt @ 35% duty cycle) with silicon MIG brazing capabilities	√		
Pulse welder (200 amps / 220 volt @ 35% duty cycle) with silicon MIG brazing capabilities		√	
Squeeze type resistance spot welder, 220 Volt, 3 phase inverter type, or equivalent hybrid, capable of producing a minimum of 600 lbf (270 daN) of clamping force and 10,000 amps of current at the electrodes		√	
Oxygen acetylene welding equipment	√		

## Diagnostic equipment

Equipment Type	Required By Date		
	Feb. 3, 2020	Dec. 31, 2020	Dec. 31, 2021
Diagnostic Scan tool with adequate OEM coverage and subscriptions maintaining system updates	√		

## Refinish Equipment

Equipment Type	Required By Date		
	Feb. 3, 2020	Dec. 31, 2020	Dec. 31, 2021
Original Equipment Manufacturer approved refinish system	√		
Spray gun (LVLP, HLVP or other approved equivalent)	√		
Spray Booth compliant with local codes	√		

## Training Requirements

Equipment Type	Required By Date		
	Feb. 3, 2020	Dec. 31, 2020	Dec. 31, 2021
Technical Training (TBD)			√
Technicians performing technical repairs hold relevant British Columbia trade qualifications or in an apprenticeship agreement	√		
Proof of technical training for facility measuring equipment	√		
Proof of product training for Participant's current refinishing system	√		



## Aluminum Repair Equipment (not mandatory)

### Equipment Type

*The following requirements are not mandatory to be a participant in ICBC's Collision Repair Program. In order to be listed as a collision repair facility that is capable of aluminum repairs the participant must meet all of the requirements below.*

Work separation system that isolates aluminum vehicles from vehicles undergoing steel repairs  
(Separation can be a separate room or curtain system)

Designated set of hand/special tools specially for aluminum vehicles to prevent from cross contamination with steel body vehicles

220V Pulse MIG welder used specifically for aluminum vehicles

Dent extraction system specifically designed for aluminum that contains an aluminum stud welder, heat gun, pyrometer, aluminum hammers, glue pulling system and dent extraction system

Specialized aluminum SPR (Self Piercing Rivet) gun that meets or exceeds manufacturer specifications

Immersion-Type, Wet Mix dust extraction system or a pneumatic dry vacuum extraction system dedicated to aluminum dust (The system can be either portable or a centrally installed)

I-CAR FOR06 Structural Repair Training Course or functional equivalent

I-CAR WCA05 Aluminum GMA (MIG) Welding Certification or functional equivalent