

# OCCUPATIONAL TOOLS AND EQUIPMENT LIST

## **Auto Body and Collision Technician**



Government of Newfoundland Labrador  
Department of Education and Early Childhood Development  
Apprenticeship and Trades Certification Division

December 2011

## **Preface**

This document is intended as a companion to the December 2011 Plan of Training for the Auto Body and Collision Technician occupation. It identifies the necessary tools and equipment required by apprentices and training institutions for the completion of apprenticeships.

## **Acknowledgements**

Advisory committees, industry representatives, instructors and apprenticeship staff provided valuable input to the development of this document. Without their dedication to quality apprenticeship training, this document could not have been produced.

We offer you a sincere thank you.

## **Contact Information**

Department of Education and Early Childhood Development  
Apprenticeship and Trades Certification Division  
Tel: 709-729-2729 / 1-877-771-3737  
Email: [app@gov.nl.ca](mailto:app@gov.nl.ca)  
Web: [www.gov.nl.ca/atcd](http://www.gov.nl.ca/atcd)

## **Note:**

The numbers suggested in the following Tools and Equipment List represent the required minimum. Please verify this list with your selected training institution.

**Tools and Equipment List**  
**Auto Body and Collision Technician**

**SECTION A: TOOLS AND EQUIPMENT REQUIRED BY STUDENT**

Item	Units for individual Students	Required for Entry (E) Advanced (A) Both (B)	Comments
<b>TOOLS</b>			
Allan Keys	2 Sets (1 Metric & 1 Standard)	B	<b>Item is listed for both Student and Institution</b>
Applicators	2 Sets of 3	B	<b>Item is listed for both Student and Institution</b>
Chisels	1 Set of 5	B	<b>Item is listed for both Student and Institution</b>
Drill Bits	1 set	B	<b>Item is listed for both Student and Institution</b>
Files	1	B	<b>Item is listed for both Student and Institution</b>
Hack Saw	1	B	<b>Item is listed for both Student and Institution</b>
Hammers (Bumping, pick, ball peen)	3	B	<b>Item is listed for both Student and Institution</b>
Measuring Tape	1	B	<b>Item is listed for both Student and Institution</b>
Pliers (Needle Nose & Linesman)	1 each	B	<b>Item is listed for both Student and Institution</b>
Punches	1	B	<b>Item is listed for both Student and Institution</b>
Putty Knife	1	B	<b>Item is listed for both Student and Institution</b>

Ratchets	1 Set	B	<b>Item is listed for both Student and Institution</b>
Razor Blades And Holder	1	B	<b>Item is listed for both Student and Institution</b>

**SECTION A: TOOLS AND EQUIPMENT REQUIRED BY STUDENT**

Item	Units for individual Students	Required for Entry (E) Advanced (A) Both (B)	Comments
Sanding Blocks ( 1 5", 1 8.5", 1 Soft Block)	1 of each	B	<b>Item is listed for both Student and Institution</b>
Screw Driver	1 Set	B	<b>Item is listed for both Student and Institution</b>
Sockets (Combination Set)	1 set	B	<b>Item is listed for both Student and Institution</b>
Trim Clip Removal Tools (1 Narrow & 1 Wide)	1 of each	B	<b>Item is listed for both Student and Institution</b>
Utility Knife	1	B	<b>Item is listed for both Student and Institution</b>
Wrenches (Combination Set)	1 set	B	<b>Item is listed for both Student and Institution</b>

**EQUIPMENT**

Air Blow Gun	1	B	<b>Item is listed for both Student and Institution</b>
Air Purifying Respirator (Charcoal)	1	B	
Tool Box (Approved Container)	1	B	
Calculator	1	B	<b>Item is listed for both Student and Institution</b>

Goggles	1	B	<b>Item is listed for both Student and Institution</b>
Paint Suit	1	B	
Safety Eye Wear	1	B	<b>Item is listed for both Student and Institution</b>
Safety Footwear	1	B	
Welding Clamps	2	B	<b>Item is listed for both Student and Institution</b>
Welding Gloves	1	B	<b>Item is listed for both</b>
<b>SECTION A: TOOLS AND EQUIPMENT REQUIRED BY STUDENT</b>			
Item	Units for individual Students	Required for Entry (E) Advanced (A) Both (B)	Comments
			<b>Student and Institution</b>

Note: If identifying sets, please include specific information.

<b>SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION</b>				
Item	Units per 15 students	Maximum Students per Unit	Required for Entry (E) Advanced (A) Both (B)	Comments
<b>TOOLS</b>				
Allan Keys	6 Sets (3 Metric & 3 Standard)	5 per set	B	<b>Item is listed for both Student and Institution</b>
Applicators	6 Sets of 3	5 per set	B	<b>Item is listed for both Student and Institution</b>
Body Spoons	2	8	B	

Brooms	5	3	B	
Car Wash Soap	12 Bottles	1	B	
Caulking Gun	3	5	B	
Chamois	3	5	B	
Chisels	3 Set of 5	5 per set	B	<b>Item is listed for both Student and Institution</b>
C-Clamps	3	5	B	
3 1/2" Cut-Off Tool	2	8	B	
Cutting Torch	1 Set	15	B	
Drill	2 (1 3/8" and 1 1/2")	8	B	

**SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION**

Item	Units per 15 students	Maximum Students per Unit	Required for Entry (E) Advanced (A) Both (B)	Comments
Drill Bits	3 Sets	5	B	<b>Item is listed for both Student and Institution</b>
Files	3	5	B	<b>Item is listed for both Student and Institution</b>
Hack Saw	3	5	B	<b>Item is listed for both Student and Institution</b>
Hammers (Bumping, pick, ball peen)	3 of each	5 per each	B	<b>Item is listed for both Student and Institution</b>
Heat Gun	1	15	B	
Hole Punch / Crimper	1	15	B	
Magnet	1	15	B	

Measuring Sticks	2	8	B	
Measuring Tape	3	5	B	<b>Item is listed for both Student and Institution</b>
Paint Shaker	1	15	B	
Plasma Cutter	1	15	B	
Pliers (Needle Nose & Linesman)	3 each	5 per each	B	<b>Item is listed for both Student and Institution</b>
Power Polishers	1	15	B	
Propane Torch	1	15	B	
Punches	3	5	B	<b>Item is listed for both Student and Institution</b>
Putty Knife	3	5	B	<b>Item is listed for both Student and Institution</b>
Racks	2	8	B	
Ratchets	3 Sets	5 per set	B	<b>Item is listed for both Student and Institution</b>
Razor Blades And Holder	3	5	B	<b>Item is listed for both</b>

#### **SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION**

Item	Units per 15 students	Maximum Students per Unit	Required for Entry (E) Advanced (A) Both (B)	Comments
				<b>Student and Institution</b>
Rags	6 50lb Boxes	3	B	
Sander	5	3	B	
Sanding Blocks ( 1 5", 1 8.5", 1 Soft Block)	3 of each	5 per each	B	<b>Item is listed for both Student and Institution</b>

Screw Driver	3 Sets	5 per set	B	<b>Item is listed for both Student and Institution</b>
Shovel	1	15	B	
Sockets (Combination Set)	3 sets	5 per set	B	<b>Item is listed for both Student and Institution</b>
Tin Snips	2 Sets	8	B	
Tip Cleaner	4	4	B	
Torque Wrench	1	15	B	
Trim Clip Removal Tools (1 Narrow & 1 Wide)	3 of each	5 per each	B	<b>Item is listed for both Student and Institution</b>
Utility Knife	3	5	B	<b>Item is listed for both Student and Institution</b>
Wire Crimping Tool	2	8	B	
Wire Cutters	2	8	B	
Wire Stripping Tools	2	8	B	
Wire Wheels	2	8	B	
Wrenches (Combination Set)	3 set	5 per set	B	<b>Item is listed for both Student and Institution</b>
<b>EQUIPMENT</b>				
2-Part Adhesive Gun	1	15	B	
Air Blow Gun	3	5	B	<b>Item is listed for both</b>

**SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION**

Item	Units per 15 students	Maximum Students per Unit	Required for Entry (E) Advanced (A) Both (B)	Comments

				<b>Student and Institution</b>
Air Hose	8	2	B	
Ball Joint Remover	1	15	B	
Benches	8	2	B	
Calculator	3	5	B	<b>Item is listed for both Student and Institution</b>
Chemical Cleaner	4 Bottles	4	B	
Computer	15	1	B	
Computerized Diagnostic Equipment	2	8	B	
Continuity Tester	2	8	B	
Corrosion Protection Applicator	1	15	B	
Corrosion Protection Material	5 Gallons	3	B	
Covered Disposal Containers	4	4	B	
Drop Light	3	5	B	
Duct Tape	2	8	B	
Dust Mask	12 Boxes	1	B	
Ear Protectors	1 Box	15	B	
Electrical Tape	10 Rolls	2	B	
Environmentally Safe Disposal Containers	1	15	B	
Eye Wash Station	1	15	B	

**SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION**

Item	Units per 15 students	Maximum Students per Unit	Required for Entry (E) Advanced (A) Both (B)	Comments
Fax Machine	1	15	B	
Fire Blanket	1	15	B	
Fire Extinguishers	3	5	B	
Fire Hoses	1	15	B	
First Aid Station	1	15	B	
GMAW Welder	3	5	B	
Goggles	3	5	B	<b>Item is listed for both Student and Institution</b>
Grinder	3	5	B	
Heat Drying Equipment	1	15	B	
Hot/Cold Glass Removal Tools	1	15	B	
Latex Gloves	3 Boxes	5	B	
Manufacturers' Installation And Specifications All-Data Online	1	15	B	
Masking Materials	200 Rolls Tape, 10 Rolls Paper, 1 Roll Plastic Cover	5	B	
Measuring Equipment	1	15	B	
Mixing Tools (Stir Sticks)	10	2	B	

Paint Application Equipment (Spray Gun)	4	4	B	
Paint Booth	1	15	B	
Paint Identification	1 Set	15	B	

**SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION**

Item	Units per 15 students	Maximum Students per Unit	Required for Entry (E) Advanced (A) Both (B)	Comments
Manuals				
Paint Manufacturer's Literature	1 Set	15	B	
Paint Mixing Machine	1	15	B	
Paint Scales	1	15	B	
Piano Wire	1 Roll	15	B	
Plastic Repair Equipment (Welder)	1	15	B	
Pneumatic Air Chisel	1	15	B	
Positive Pressure Air Fed Respirator	4	4	B	
Power Sanding Equipment	5	3	B	
Primer Application Equipment	1	<b>15</b>	B	
Rivet Gun	2	8	B	
Safety Eye Wear	3	5	B	<b>Item is listed for both Student and Institution</b>

Sand Blaster	1	15	B	
Sandpapers	30 Boxes	5	B	
Sealant	12 Tubes	2	B	
Soldering Tools	1	15	B	
Solvent Resistant Gloves	3 Boxes	5 per box	B	
Spot Welder	1	15	B	
Spring Compressor	1	15	B	
Strainers	4 Boxes	4 per box	B	

**SECTION B: TOOLS AND EQUIPMENT REQUIRED BY TRAINING INSTITUTION**

Item	Units per 15 students	Maximum Students per Unit	Required for Entry (E) Advanced (A) Both (B)	Comments
Tack Rags	3 Boxes	5 per box	B	
Test Lamps	1	15	B	
Uni-Spotter (Dent Puller)	1	15	B	
Vacuum Cleaner	1	15	B	
Water Hose	1	15	B	
Welding Clamps	6	3	B	<b>Item is listed for both Student and Institution</b>
Welding Gloves	3	5	B	<b>Item is listed for both Student and Institution</b>

Note: If identifying sets, please include specific information.