

Level Chart: Motor Vehicle Body Repairer (Metal and Paint) - Technical Training

| Level One (8 Weeks) | | | | Level Two (7 Weeks) | | | |
|---------------------|--|------------------|-----|---------------------|--|------------------|-----|
| Code | Unit Title | T | P | Code | Unit Title | T | P |
| A1 | Learning About Work | 7 | 0 | B1 | Trade Related Mathematics | 14 | 0 |
| A2 | Trade Safety Awareness | 6 | 1 | B2 | Tools and Equipment II | 3 | 4 |
| A3 | Tools and Equipment I | 3 | 4 | B3 | Trade Related Documents II | 4 | 3 |
| A4 | Cutting and Heating | 3 | 4 | B4 | Corrosion Protection and Sound Deadening Materials | 4 | 3 |
| A5 | Gas Metal Arc Welding (GMAW [MIG]) I | 7 | 21 | B5 | Stationary and Moveable Glass | 8 | 6 |
| A6 | Trade Related Documents I | 5 | 2 | B6 | Metal Panels and Components II | 7 | 42 |
| A7 | Communication | 6 | 1 | B7 | Plastic and Composite Panels II | 12 | 23 |
| A8 | Trim and Hardware | 2 | 5 | B8 | Interior Components | 3 | 4 |
| A9 | Metal Panels and Components I | 7 | 42 | B9 | Refinishing Equipment Preparation II | 4 | 3 |
| A10 | Body Fillers and Abrasives | 4 | 10 | B10 | Refinishing Materials II (Prepares) | 4 | 10 |
| A11 | Plastic and Composite Panels I | 4 | 3 | B11 | Refinishing Materials III (Applies) | 7 | 28 |
| A12 | Surface Preparation | 4 | 17 | B12 | Post-Refinishing Functions II | 4 | 3 |
| A13 | Repair Materials | 4 | 17 | B13 | Electrical Fundamentals | 10 | 4 |
| A14 | Refinishing Equipment Preparation I | 4 | 10 | B14 | Gas Metal Arc Welding (GMAW [MIG]) II | 7 | 21 |
| A15 | Refinishing Materials I | 8 | 27 | | | | |
| A16 | Post-Refinishing Functions I | 4 | 10 | | | | |
| A17 | Trade Related Science, Mathematics and Batteries | 23 | 5 | | | | |
| | Subtotals | 101 | 179 | | Subtotals | 91 | 154 |
| | Total | 280 Hours | | | Total | 245 Hours | |

| Level Three (7 Weeks) | | | | Level Four (6 Weeks) | | | |
|-----------------------|--|------------------|-----|----------------------|--|------------------|-----|
| Code | Unit Title | T | P | Code | Unit Title | T | P |
| C1 | Environmental Awareness | 7 | 0 | D1 | Journeyman Trainer | 7 | 0 |
| C2 | Tools and Equipment III | 3 | 4 | D2 | Tools and Equipment IV | 3 | 4 |
| C3 | Metal Inert Gas (MIG) Welding and Squeeze-Type Resistance Spot Welding (STRSW) | 7 | 28 | D3 | Steel and Aluminum Welding | 7 | 28 |
| C4 | Rivet Bonding | 4 | 3 | D4 | Straightening Aluminum | 4 | 3 |
| C5 | Mechanical Components I | 7 | 21 | D5 | Mechanical Components II (Removes and Installs) | 7 | 21 |
| C6 | Electrical and Electronic Components I | 11 | 3 | D6 | Structural Components III (Prepares) | 7 | 14 |
| C7 | Supplemental Restraint Systems | 5 | 2 | D7 | Structural Components IV (Removes, Repairs and Installs) | 4 | 24 |
| C8 | Structural Components I (Prepares) | 7 | 28 | D8 | Electrical and Electronic Components II | 6 | 1 |
| C9 | Measuring and Gauging | 7 | 21 | D9 | Unitized Body and Conventional Frame Repairs | 8 | 48 |
| C10 | Structural Components II (Removes, Repairs and Installs) | 8 | 34 | D10 | Final Inspections | 3 | 4 |
| C11 | Refinishing Materials IV | 7 | 21 | D11 | Pre-Interprovincial Review | 7 | 0 |
| C12 | Alternate Fuel Systems | 5 | 2 | | | | |
| | Subtotals | 78 | 167 | | Subtotals | 63 | 147 |
| | Total | 245 Hours | | | Total | 210 Hours | |

T – Theory hours

P – Practical hours