

# NON-STRUCTURAL TECHNICIAN



## THE ROLE

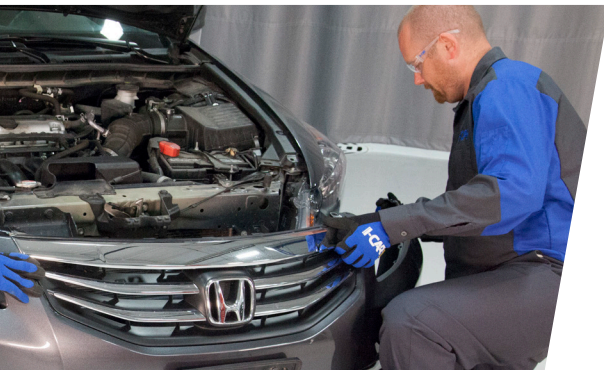
A Non-Structural Technician restores damaged exterior panels to their original integrity, function, and appearance. This technician uses hand tools and power tools to remove or repair damaged parts, weld as needed, and properly install new parts. He or she works with a variety of metals and plastics, as well as glass, electrical, and mechanical parts.



## HOW TO ACHIEVE PLATINUM™ STATUS

Achievement of the Platinum designation by a Non-Structural Technician is based on successful Knowledge Area completion for each I-CAR® ProLevel® within the I-CAR Professional Development Program™. A Non-Structural Technician can initially achieve his or her Platinum designation upon completing ProLevel 1® requirements. After completing ProLevel 1 requirements, the Non-Structural Technician can maintain his or her designation by completing training requirements in the following ProLevel by his or her annual renewal date. Once ProLevel 3® training requirements have been completed, the Non-Structural Technician must complete six credit hours of ongoing role-relevant training each year by his or her annual renewal date to maintain Platinum status.

Keeping time and resources in mind, I-CAR provides a recommended training option. Recommended options for the Non-Structural Technician are listed on the back of this page. Credit hours may vary based on the courses selected. To view other training options, access the Training Planner Tool by logging in to myI-CAR or visit the course catalog page on the I-CAR website.



# NON-STRUCTURAL TECHNICIAN



## ProLevel 1® / Recommended Courses

| Knowledge Areas Required            | Minimum # of Courses Required Per Knowledge Area | Minimum # of Credit Hours Required Per Knowledge Area | Live Class | Online Class                       | Virtual Class | Welding Training & Certification | Hands-On Skills Development |
|-------------------------------------|--|---|------------|------------------------------------|---------------|----------------------------------|-----------------------------|
| Personal Safety                     | 1  | 3   | WKR01      | ---                                | ---           | ---                              | ---                         |
| Trim & Hardware                     | 1  | 6   | TRM01      | or TRM02e<br>TRM03e                | ---           | ---                              | ---                         |
| Material Identification             | 2  | 4   | FOM01      | and GE010E01                       | ---           | ---                              | ---                         |
| Bolted-On Part Replacement          | 2  | 2<br>2  | ---        | EXT03e<br>EXT04e                   | ---           | ---                              | ---                         |
| Movable Glass Replacement           | 1  | 3   | GLA01      | or GLA01e                          | ---           | ---                              | ---                         |
| Cosmetic Steel Straightening        | 1  | 3   | STS01      | or STS01e                          | ---           | ---                              | ---                         |
| Plastic Repair                      | 1  | 3   | PLA03      | ---                                | ---           | ---                              | ---                         |
| Lighting Systems                    | 1  | 1   | ---        | LSC04e                             | ---           | ---                              | ---                         |
| New Technology                      | 1  | 3   | CPS01      | or NI001E01<br>&<br>NI002E01       | ---           | ---                              | ---                         |
| <b>Total Knowledge Areas Needed</b> | <b>9</b>   | <b>Minimum Total Courses Needed</b>                   | <b>11</b>  | <b>Minimum Credit Hours Needed</b> | <b>30</b>     |                                  |                             |

## ProLevel 2® / Recommended Courses

| Knowledge Areas Required             | Minimum # of Courses Required Per Knowledge Area | Minimum # of Credit Hours Required Per Knowledge Area | Live Class | Online Class                       | Virtual Class | Welding Training & Certification | Hands-On Skills Development |
|--------------------------------------|--|---|------------|------------------------------------|---------------|----------------------------------|-----------------------------|
| Steel GMA (MIG) Welding Theory       | 1  | 3   | ---        | WCS06e                             | ---           | ---                              | ---                         |
| Squeeze-Type Resistance Spot Welding | 1  | 3   | WCS04      | ---                                | ---           | ---                              | ---                         |
| Adhesive Bonding                     | 1  | 3   | ADH01      | ---                                | ---           | ---                              | ---                         |
| Wind Noise & Water Leak Diagnosis    | 1  | 3   | WNW01      | or WNW01e                          | ---           | ---                              | ---                         |
| New Technology                       | 1  | 3   | NEW16      | or NI001E01<br>&<br>NI002E01       | or FOR05v     | ---                              | or RVT01                    |
| <b>Total Knowledge Areas Needed</b>  | <b>5</b>   | <b>Minimum Total Courses Needed</b>                   | <b>5</b>   | <b>Minimum Credit Hours Needed</b> | <b>15</b>     |                                  |                             |

## ProLevel 3® / Recommended Courses

| Knowledge Areas Required  | Minimum # of Courses Required Per Knowledge Area | Minimum # of Credit Hours Required Per Knowledge Area | Live Class | Online Class                       | Virtual Class | Welding Training & Certification | Hands-On Skills Development |
|---|--|---|------------|------------------------------------|---------------|----------------------------------|-----------------------------|
| Welded Part Replacement <b>AND</b><br>Adhesively Bonded Part Replacement          | 1  | 3   | EXT02      | ---                                | or EXT02v     | ---                              | ---                         |
| Aluminum Exterior Panel Replacement <b>AND</b><br>Cosmetic Aluminum Straightening | 1  | 3   | APR01      | ---                                | ---           | ---                              | ---                         |
| Steel GMA (MIG) Welding Skills Verification                                       | 1  | ---   | ---        | ---                                | ---           | WCS03                            | ---                         |
| New Technology  | 1  | 3   | ALT03      | or NI001E01<br>&<br>NI002E01       | ---           | ---                              | or BRZ02                    |
| <b>Total Knowledge Areas Needed</b>   | <b>6</b>   | <b>Minimum Total Courses Needed</b>                   | <b>4</b>   | <b>Minimum Credit Hours Needed</b> | <b>9*</b>     |                                  |                             |

\*Plus a Welding Training & Certification