

The Nitrogen Plastic Welding 1 online course focuses on the practical knowledge you will need to perform actual fusion repairs on damaged thermoplastics with the nitrogen plastic welder. This course covers proper alignment, v-groove preparation, welding rod selection, and the nitrogen plastic welding process. There are two knowledge-check quizzes throughout the course and one final quiz at the end. This course is a great starting point for a new technician or automotive student. A certificate is awarded upon successful completion of the course.

### Cost:

FREE

### Course Objectives:

- Properly align and fixture cracks and tears
- V-groove and select the welding rod
- The fusion welding process using a nitrogen plastic welder
- Weld a tear in the face of a bumper cover
- Weld a tear to the edge of a bumper cover
- Sand a weld to prepare for filler or primer

### Available Languages:

This course is available in English (PU-NW1) and Spanish (PU-NW1-ES).

### Time Requirements:

This course will take approximately one hour to complete. It is broken up into several bite-sized lessons, so you can complete it on your schedule.

### Completion Requirements:

Each lesson must be completed in order. Each slide in a lesson must be viewed for the lesson to count as "completed." The first two quizzes do not require a passing score, but the student must pass the final quiz with a score of 70% or better to complete the course.



### Prerequisites:

No prior training or body shop experience is necessary, although familiarity with grinding and sanding tools is a plus.

### Hardware/Software:

If an Internet connection is available, this course can be completed on a desktop or laptop, smartphone, or tablet. Audio is used throughout the course. Your pop-up blocker may prevent you from taking the course, or it may prompt you to temporarily allow pop-ups. The LMS website runs best in Google Chrome. For the best visual experience, take the course on a desktop or laptop.

### Other Training:

This course is an online course covering simple tears in thermoplastic bumper covers. If you would like more in-depth training, contact Polyvance at 800-633-3047 or [training@polyvance.com](mailto:training@polyvance.com) to learn about your training options.

**REGISTER ONLINE AT  
POLYVANCE.TORTAL.NET**



PU-NW1



PU-NW1-ES



Accredited Training Provider