

Plastic Repair & Refinishing Instructor-Led Course (One Day)

PR-04

This one-day course will teach students how to repair and refinish automotive plastic parts like bumper covers, headlight tabs, fender liners, fluid reservoirs, and more.

Students will get hands-on experience using the nitrogen plastic welder to make strong repairs on a variety of damaged plastic parts. Emphasis will be placed on the proper nitrogen fusion welding technique.

Students will also observe a step-by-step demonstration of the proper use of plastic refinishing products such as adhesion promoter, filler, and primer. This course will also include a demonstration of the proper way to remove dents from bumper covers.

Shops that take advantage of plastic repair opportunities can experience reduced cycle time, reduced average cost to repair, and increased profits.



Training Objectives:

- Identify different plastic types
- Understand the basic nitrogen welding process
- Properly operate the nitrogen plastic welder
- Prep plastic parts for welding
- Weld a tear to the edge of a bumper cover
- Repair a torn slot tab
- Repair a torn flange
- Perform a weld test to identify plastic
- Repair a thermoset polyurethane (PUR) bumper cover with an airless plastic welder
- Work out dents and distortions in a plastic bumper cover
- Explain the process of repairing and refinishing a broken headlight mounting tab
- Refinish a welded bumper cover



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Details:

Time Required:

- Approximately eight hours.

Location:

- Scheduled at your place of business.

Cost:

- \$2,700 per session for up to four students. Depending on location, there may be additional travel expenses.

Is it recognized under I-CAR®'s Industry Training Alliance® program?

- Yes. Students who complete this training are eligible to receive seven (7) I-CAR® annual training credits. Students MUST perform all hands-on activities and complete the pre-test and post-test evaluations.

Recommended experience:

- Knowledge of basic body shop tools.

Work area requirements:

- Access to a classroom area and shop.

Registration:

- Email training@polyvance.com or call 800-633-3047 to register for this training class.