

Ford Body Shop Training Services



Since 2014, Net Results has worked closely with Ford's Vehicle Operations' Body Construction Engineering (VO BCE) and Launch Training and Development resources to design and deliver bodyshop training.

All training module comply with Ford's Joining Quality Program and applicable Engineering Specifications. Standardized training content follows approved VO BCE guidelines, and is customized to the Vehicle Program unique to the plant location. Training includes:

Leadership Training (*2 - 3 days) The course details the plant specific Body Joining Quality Plan, as well as, supporting policies and practices necessary to achieve joining quality requirements.

- Target Audience: Managers, Process Coaches, Engineers

CORE Body Joining Inspection Training (*Classroom or On-the-Job Coaching (OJC)) Training enhances and validates the capabilities of inspectors in accordance with relevant engineering specifications. Topics covered include, but are not limited to, interpreting WIMs, VBS, and 1A4, as well as performing necessary visual and dimensional inspection tasks based on joint type. Each participant receives a customized Engineering Specification Field Guide tailored to the plant's Vehicle Program.

- Target Audience: Body Joining Engineers and Inspectors

MASTER Body Joining Inspection Training (*3 days) Refresher training emphasizing any updates to applicable engineering specifications, recommended inspection practices, while reinforcing essential inspector capabilities.

- Target Audience: Body Joining Engineers and Inspectors who have attended the CORE training.

Teardown and Section Cut Training (*2 + 2 days) Training is divided into two modules. Module 1 contains hands-on training for all aspects of teardown and reporting requirements. Module 2 contains hands-on use of laboratory equipment to cross-section and evaluate joint integrity per the applicable engineering specification.

- Target Audience: Body Joining Engineers and Inspectors

Body Shop Joint Repair Training (*2 days) Training guides repair resources through hands-on body shop repair practices for all applicable joint types. Training is supported by a Repair Methods Field Guide.

- Target Audience: Repair Team Leaders and Repair Resources

Body Shop Joint Troubleshooting (*3 days) Training provides a structured joint troubleshooting consistent with Ford's problem-solving format, use of MFMEAs, Fault Codes, and OEM recommended practices.

- Target Audience: Body Joining Engineers, Inspection Team Leaders, Maintenance Coaches, and Maintenance Resources

Body Shop Failure Mechanism (*2 days) Training provides an in-depth review of: Relationship between failure modes, mechanisms, and failure effects for the most common bodyshop production equipment and tooling, Specific (Chemical, Electrical, Mechanical, and Process) Failure Mechanisms and Identification, Prevention, and Mitigation Techniques.

- Target Audience: Body Joining Engineers, Maintenance Engineers, Coaches, and Resources

Ultrasonic Testing Training (*per Eng. Specification) Training follows specification for UT of Resistance Spot Welds and specification for Adhesive Joint guidelines for the certification of Level II and Level I inspectors, to include part and subassembly certifications.

- Target Audience: Body Joining Engineers and Inspector



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