

Module #12

BEHIND THE WALLS: THE OEM PLANT EXPERIENCE

A glimpse inside: understanding the build to improve maintenance

- Audience: Technicians
- Level: Beginner
- Prerequisite: None
- Duration: 1.5 hour
- Location: At the OEM plant

Curriculum

Manufacturing foundations

- Chassis preparation
- Tie-in connection points
- Module structure
- Isolation and insulation steps

Routing and integration

- Wiring harness routing
- Hose routing
- HVAC, oxygen and electrical pathways

Assembly insights

- Equipment access provisions
- Mounting systems and structural attachment
- Integration of customer-specific options
- Final inspection process

Key Takeaways

Technicians gain a deeper appreciation of how an ambulance is engineered and assembled, from wiring and hose routing to structural design and final inspection.

Understanding what lies behind the walls of the vehicle enhances diagnostic intuition, improves service accuracy and helps technicians make smarter decisions when navigating tight access points or complex systems.

This behind-the-scenes perspective strengthens the connection between manufacturing intent and real-world maintenance.

Course content and curriculum are subject to change without notice and may be customized based on customer requirements. This module may be delivered individually or combined with other modules as part of a customized training program. For more information, please contact your Customer Care Specialist.

Demers Ambulances, Crestline Ambulances Customer Care Training Program
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Make the right call.**

Enroll your team

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