



Critical Structure
CARE Training

Meeting the system-specific demands of mission-critical roofing



The specific needs and vulnerabilities of high-end building verticals, such as data centers, call for an advanced set of roofing skills.

In response, GAF has developed Critical Structure Training — featuring analytical detailing for complex construction applications — for GAF Commercial contractor partners working in this challenging and rewarding building sector.



GAF CARE has delivered hundreds of thousands of hours of hands-on and virtual roofing training, from introductory "Roofing 101" to advanced courses in project management, estimating, and much more.

GAF CARE created the Critical Structure curriculum to focus on the advanced planning and installation skills required to successfully meet the demands of mission-critical structures.

Critical Structure Training — What you'll learn

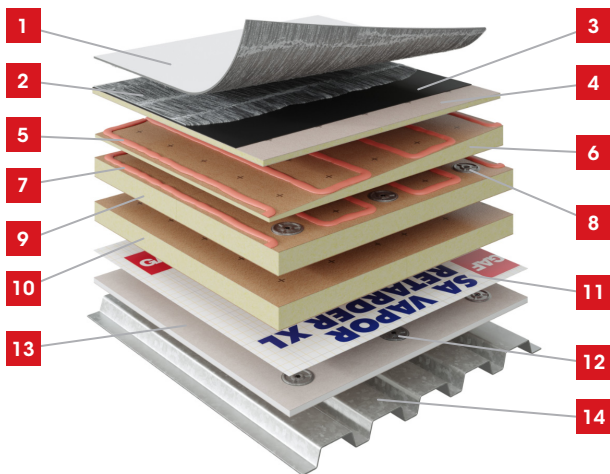
- Job/specification-focused details, unique to your critical structure needs
- How to identify potential labor and leak challenges before the job starts
- Labor-saving layout concepts for insulation, low-rise foam, adhered and induction-welded systems
- Inventive membrane layout options to increase productivity
- Everguard® TPO, PVC, and PVC KEE auto-welding and induction-welded calibration/test welds
- GAF SA Vapor Retarder hands-on installation and details as needed
- Quality control: Test welds, probing, and cleaning membrane
- GAF adhesive techniques, including efficient application of EverGuard™ TPO Quick-Spray and EverGuard™ PVC Quick-Spray
- Full overview of unique custom accessory options
- Saving time and labor with prefabricated single-ply accessories

Exclusive system-specific training

You always put your best foot forward. And that's never more important than when you're tackling a large, complex data center project. GAF CARE can help your crew achieve their best results with system-specific hands-on training. Our specialized trainers will create a custom course around the exact specifications of the roof you are about to install. Set yourself up for repeat success, with custom Critical Structure Training from CARE. Talk to your Territory Manager for details.

Who should attend

- Contractors seeking business opportunities in the rapidly growing critical structure/data center construction sector
- Contractors seeking to offer the **GAF Mission Critical Structure NDL Roof Guarantee**, which provides "Edge to Edge" protection for data centers, covering leaks resulting from manufacturing defects, ordinary wear and tear, or in applying the GAF Roofing Materials, and includes specific hail/puncture coverage. It features scheduled inspections and no dollar limit on covered repairs.*



Assembly products:

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| <ul style="list-style-type: none"> 1 EverGuard® PVC KEE 60 mil Smooth Membrane 2 EverGuard™ PVC Quick-Spray Adhesive 3 TruGround® Conductive Primer 4 EnergyGuard™ HD Polyiso Cover Board 5 OlyBond500™ Insulation Adhesive 6 EnergyGuard™ Polyiso Tapered Insulation 7 OlyBond500™ Insulation Adhesive | <ul style="list-style-type: none"> 8 Drill-Tec™ Fasteners & Plates 9 EnergyGuard™ Polyiso Insulation 10 EnergyGuard™ Polyiso Insulation 11 GAF SA Vapor Retarder XL 12 Drill-Tec™ Fasteners & Plates 13 DensDeck® Prime Roof Board 14 Metal Deck |
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* Refer to gaf.com for more information on guarantee coverage and restrictions.

For additional information, contact GAF CARE at care@gaf.com

We protect what matters most™

