

TEC402 Roofing Design: Understanding Architectural Specifications and Building Code Agenda

| Day 1 | |
|---------------------|---|
| Time | Topics |
| 9:00 AM – 10:30 AM | Welcome » Logistics Architectural Specification Focus » Quality Assurance Section (Fire Testing) » Warranty Section (Coverage) » Performance Section (Material Testing & Assembly Uplift Testing) International Building Code (IBC) – Assembly Installation Requirements American Society of Civil Engineers (ASCE 7) – (Basics) |
| 10:30 AM – 12:00 PM | » Hands-on: ANSI/FM 4474 Uplift Testing |
| 12:00 PM – 1:00 PM | Lunch |
| 1:00 PM – 3:00 PM | Industry Warranties » Wind Speed » Phrases Industry Examples (Case Studies) Metal Edging and Testing FM Global – 1-28 & 1-29 |
| 3:00 PM – 4:00 PM | Website Tools » RoofNav » UL Directory » DORA » ATC Council Website » ASCE 7 Calculator Tools Conclusion/Wrap-up |