

Residential Wood Framing Damage Assessment





Overview

- ◆ **Types of Building Framing**
- ◆ **Design Loads and Code Requirements**
- ◆ **Common Causes of Damage**
- ◆ **Inspection Methodology**
- ◆ **Types of Damage to Wood Framing**



Common Causes of Structural Damage

- ◆ **Impacts**
 - Fallen Trees/Limbs
 - Vehicular Impact
- ◆ **Explosions and Blasts**
- ◆ **Fire**
- ◆ **Water Infiltration or Moisture**
 - Improper Ventilation
 - Long-Term Water Intrusion
- ◆ **Weather Events**
 - Tornadoes and Hurricanes
 - Excessive Snow Accumulation
- ◆ **Modifications to Framing Members**
- ◆ **Inadequate Design or Improper Construction**
- ◆ **Combination of Two or More Conditions**



Tree Impact – Damage Roof Framing Members





***Contact Us to Schedule Your
Customized Training Session
Today!***

