

**ANSWERS YOU NEED.
WHEN YOU NEED THEM.**



Jason Williams, PE, MSCE, CDT

Jason brings 16 years of progressive forensic investigation and structural and remediation design experience to the Nashville, Tennessee, market. In his career, Jason has performed thousands of property investigations for commercial, industrial, institutional, and residential properties. He specializes in structural analysis, historic preservation, building envelope evaluations, storm damage assessments, property condition, capital needs, relocation inspections, FHA inspections and HUD foundation certifications, HUD 203K consultant, and foundation assessments. Jason's expertise will provide critical information about any structure, its systems, and the surrounding property to help you better understand how these conditions will impact your bottom line.

EDUCATION

MSCE – Structural Emphasis, 2017, Kansas State University
BSCE, 2013, Missouri University of Science and Technology
BSCM, 2010, Missouri State University

REGISTRATION/CERTIFICATION(S)

Professional Engineer - Tennessee, Indiana, Idaho, Arkansas, Missouri, Kentucky, Montana
HAAG Certified Commercial/Residential Roof Inspector
Infrastructure Institute - Level I Certified Infrared Thermographer
CSI Construction Documents Technologist

MEMBERSHIPS

American Concrete Institute
American Institute of Steel Construction
American Society of Civil Engineers
Concrete Specifications Institute
Missouri Save Coalition
Tennessee Society of Professional Engineers
Tennessee Save Coalition
Tennessee Structural Engineers Association

PRESENTATIONS

Forensic & Structural Engineering Structural Software Analysis – Missouri State University Student ASCE Chapter, April 2017
Inexpensive Ways to Build a Better House – Home Builders Association Springfield Missouri, March 2017
Structural & Forensic Inspections of Residential Dwellings – Better Homes and Gardens Realty, April 2016
Structural & Forensic Inspections of Residential Dwellings – Murney and Associates, March 2015
Understanding Foundation Cracks – Springfield Area REMC, March 2014
Residential Basement & Retaining Wall Design – Southwest Missouri Code Officials, March 2008

TRAINING

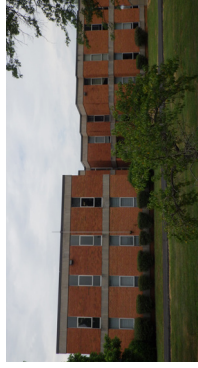
Common Framing Errors
Wood Roof Framing and the International Residential Code
Floor Framing & The 2003 IRC
Drug Recognition Class of the Crime Free Multi-Housing Program
International Building Code Steel Building Design
Residential Basement & Retaining Wall Design
Underpinning and Strengthening of Foundation
Structural Building Condition Surveys: Looking for Trouble
Breathing Glass or Stucco
Designing with Nature
Profiles in Steel: Understanding Options for Better Building Design and Construction
Speaking of Concrete
Articulated Ladder Safety
Single and Extension Ladder Safety
Post-Tensioned Concrete Analysis and Design
Tips & Tricks in Revit Structure
Tips & Tricks in Revit Structure - 3D Sections & Details
Tornado Shelter Design
Petrographic Analysis of Concrete Deterioration
Design Snow Loads for Complex Roofs
Snow Loading for Non-Standard Roof Shapes
Significant Changes to the Wind Load Design Procedures of ASCE 7-10
Structural Thermal Bridging in the Building Envelope
Designing an Effective Attic Ventilation System
Low-Slope Roofing: Rooftop Penetration Waterproofing Design Challenges
Investigative Group Annual Meeting
Engineering Law and Ethics Case Studies
Haag Certified Inspector - Residential Roofs V2
From Scope Creep to Profitability
Ethics Course 2017-18
Indiana Rules & Statutes Course 2017-18
Steel Deck Diaphragm Attachment
Challenges of Proposed Requirements for Mitigating Thermal Bridges



**NASHVILLE RESORT
STRUCTURAL CONDITION ASSESSMENT**
NASHVILLE, TENNESSEE
YEAR COMPLETED Ongoing



**TENNESSEE COLLEGE OF APPLIED TECHNOLOGY
MOISTURE REMEDIATION**
COVINGTON, TENNESSEE
YEAR COMPLETED Ongoing



**SMOKY MOUNTAINS GOVERNOR'S CROSSING
ADA ASSESSMENT**
SEVIERVILLE, TENNESSEE
YEAR COMPLETED Ongoing



**DENTAL OFFICE
TRUSS DAMAGE INVESTIGATION**
SPRING HILL, TENNESSEE
YEAR COMPLETED Ongoing



**HOTEL PROPERTY
BENCH FAILURE INVESTIGATION**
NASHVILLE, TENNESSEE
YEAR COMPLETED 2017



**MUSIC CITY PRODUCTIONS – NASHVILLE TV SERIES
ENGINEERING SERVICES/STRUCTURAL
INVESTIGATIONS**
NASHVILLE, TENNESSEE
YEAR COMPLETED 2018



**NATATORIUM
BUILDING ENVELOPE ASSESSMENT**
MCCALL, IDAHO
YEAR COMPLETED Ongoing



**SHIVELY BAPTIST CHURCH
HAIL DAMAGE INVESTIGATION**
LOUISVILLE, KENTUCKY
YEAR COMPLETED 2018



**TENNESSEE STATE UNIVERSITY
CAMPUS BUILDING ENVELOPE AND STRUCTURE
REPAIRS**
NASHVILLE, TENNESSEE
YEAR COMPLETED Ongoing



**COLUMBIA STATE COMMUNITY COLLEGE
EXTERIOR REPAIRS AND UPDATES**
COLUMBIA, TENNESSEE
YEAR COMPLETED Ongoing



**GRAND LAKE RESORT
BUILDING ENVELOPE ASSESSMENT**
AFTON, OKLAHOMA
YEAR COMPLETED 2018



**MOUNTAIN LOFT
STRUCTURAL CONDITION ASSESSMENT AND REPAIRS**
BOCA RATON, FLORIDA
YEAR COMPLETED Ongoing



**MOUNTAIN VISTA RESORT
STRUCTURAL CONDITION ASSESSMENT**
BRANSON, MISSOURI
YEAR COMPLETED Ongoing



**ELLINGTON AGRICULTURAL CENTER
ROOF DAMAGE INVESTIGATION**
NASHVILLE, TENNESSEE
YEAR COMPLETED Ongoing

