



## David Mallory

HCI-C, PE, FAACDP

### Senior Managing Engineer

#### Department

Engineering Services

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#### Locations

Columbus, OH

## Biography

David Mallory is a Senior Managing Engineer at YA Group with nearly 20 years of experience specializing in property damage investigations, loss valuation, and code application, as well as providing remediation support. He is a key member of the Construction Consulting team.

David was commissioned as a Second Lieutenant in the U.S. Army Corps of Engineers, where he served for 10 years and managed both small- and large-scale construction projects. Before joining YA Group, he worked as a project manager and site engineer for a development firm in central Ohio.

David's combined military and civilian experience provides a strong foundation for delivering accurate evaluations and practical solutions for complex property damage matters.

## Credentials

- HCI-C | HAAG Certified Inspector - Commercial
- PE | Professional Engineer
- FAACDP | FAA Certified Drone Pilot
- HCI-R | HAAG Certified Inspector - Residential

## Representative Consulting Assignments

- Natural Gas Pumping Station | St. Clairsville, OH | Examine station pad to determine cause of soil subsidence.
- Examine Stormwater System | Columbus, OH | Examination of storm water lines and manholes to determine cause of water blockage.
- Roof Collapse in Manufacturing Facility | Toledo, OH | Examine manufacturing facility to determine scope of damage following tow motor impact to column.
- Examine Foundation | Medina, OH | Examination of building foundation to determine cause of cracking.
- Damage to Retaining Wall | Cincinnati, OH | Examine displaced retaining wall following a rain event.
- Examine Residential Roof for Storm Damage | Youngstown, OH | Examination of dwelling roof to identify damage and determine the cause of damage observed.
- Builders Risk, Kent State University | New Philadelphia, OH | Examine tower that fell during construction.
- Examine Bridge | Mansfield, OH | Examination of bridge framing to determine scope of damage following vehicle impact.
- Examine Commercial Roof for Storm Damage | Sandusky, OH | Examination of building roof to identify damage and determine the cause of damage observed.
- Examine Driveway | Columbus, OH | Examination of driveway for code and industry compliance.
- Determine Cause of Moisture Damage in Aquatic Facility | Dayton, OH |

Examine interior and exterior of aquatic facility to determine the source of moisture leading to corrosion of roof framing.

- Examine Installation of Stone Veneer | Dover, OH | Examine building to determine source of water resulting in damage to wood framing behind masonry veneer.
- Examine Building, Post Vehicle Impact | Cleveland, OH | Examine building following impact by vehicle to determine scope of damage.
- Examine Grain Silo | Fremont, OH | Examination of grain silo to determine cause of damage to walls.
- Structural Evaluation of Building, Post Explosion | Cleveland, OH | Examine structural components of building damaged by a fire.
- Examine Roof for Construction Damage | Akron, OH | Examine roof of property damaged by neighboring construction project.
- Structural Evaluation of Building, Post Fire | Grove City, OH | Examine structural components of building damaged by a fire.
- Water Treatment Facility | Canton, OH | Examination of WTF to determine cause of lift station failure.
- Examine Levee | Kanab, UT | Examine levee that failed during spring thaw.
- Determine Cause of Water Runoff | Westerville, OH | Examine construction site to determine source of water flow onto neighboring properties.

## Professional Experience

- 2026 - Current | Senior Managing Engineer | YA Group
- 2020 - 2026 | Senior Project Manager | YA Engineering Services
- 2007 - 2020 | Consulting Engineer | Engineering Design & Testing
- 2006 - 2007 | Project Engineer | WD & Associates
- 2002 - 2006 | Project Engineer | Highland Management Group
- 1992 - 2002 | U.S. Army Officer | U.S. Army Corps of Engineers

## Area of Practice

- ADA Compliance Assessment
- Bridge Engineering
- Building Code Upgrade Review
- Building Envelope
- Condition Assessment
- Construction Administration
- Damage Assessment
- Failure Analysis
- Historic Preservation
- Infrared Thermography
- Litigation Support
- Non-Destructive Testing
- Repair and Rehabilitation Design
- Repair Cost Estimating
- Roofing
- Structural Analysis

## Education

- United States Military Academy - B.S. - Civil Engineering & Human Factors Engineering

## Affiliations

- American Institute of Steel Construction (AISC)
- American Concrete Institute (ACI)
- American Society of Civil Engineers (ASCE)

## Licenses

- PE70469 - Ohio - Professional Engineer