



Frank Strehl

PE

Senior Managing Engineer

Department

Engineering Services

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Locations

Grand Rapids, MI

Traverse City, MI

Toledo, OH

Biography

Frank Strehl is a Senior Consultant at YA Group with over 20 years of experience in construction, engineering, and forensic evaluation. His work includes construction inspection, material testing, and design related to pavement construction, sewer installation, and watermain installation.

As a forensic engineer, Frank performs on-site inspections and evaluations involving residential and commercial roof damage, water intrusions, flooring failures and installations, plumbing failures and pipe freezes, and sewer backups. He provides detailed assessments for insurance companies, legal firms, independent adjusters, private companies, and property owners. Frank Strehl continues to apply his expertise across a wide range of construction and forensic investigations.

Credentials

- PE | Professional Engineer

Representative Consulting Assignments

- Single-Family Residences | Roofing Damage | Determination if asphalt shingle damages were the result of occurrences of hail and/or wind, or other causes
- Commercial Buildings | Roofing Damage | Evaluation of the cause(s) of damage to low-slope roofing systems, including EPDM, Modified Bitumen, Thermoplastic, Built-Up-Roof (BUR), and Spray Foam roof coverings
- Single-Family Residences | Organic Growth/Excessive Attic Moisture | Determination of the cause(s) of excessive moisture and organic growths inside residential attics
- Single-Family Residences | Damage to Wood Finishes | Evaluation of cause(s) of distress to interior wood finishes and cabinetry
- Single and Multi-Family Residences and Commercial Buildings | Plumbing Damage | Evaluation of cause(s) of damage to water supply and drainage plumbing
- Single and Multi-Family Residences and Commercial Buildings | Water Intrusion | Determination of the cause(s) of water intrusions.
- Single and Multi-Family Residences and Commercial Buildings | Sewer Backups | Sewer Backups - Determination of the cause(s) of sewer backups.
- Single and Multi-Family Residences and Commercial Buildings | Flooring Distress | Evaluation of cause(s) of damage to wood, vinyl tile, and ceramic tile flooring
- Concrete and Asphalt Pavement | Cracking and Settlement | Evaluate the cause of damage to street, driveway, and parking lot pavement
- Single-Family and Commercial Buildings | Window Damage/Leaking | Determination of cause(s) of damage to glazing, or water intrusions at the windows.
- Single-Family Residences | Impact Damage | Determination of the extent of damage and narrative scope of repair for wood-framed residential

structures

- Single-Family Residences | Foundation Damage | Determination of the cause and extent of damage to foundations for residential structures

Professional Experience

- 2025 - Current | Senior Managing Engineer | YA Group
- 2018 - 2025 | Senior Forensic Engineer | EFI Global of Michigan
- 2015 - 2018 | Senior Forensic Engineer | Unified Investigations and Sciences
- 2012 - 2015 | Senior Forensic Engineer | Stephen Ternullo and Associates
- 2002 - 2012 | Construction Engineer | Nowak & Fraus Engineers

Education

- Michigan Technological University - Bachelor of Science - Civil Engineering - Houghton - Michigan

Licenses

- 12600031 - Indiana - Professional Engineer
- 6201054216 - Michigan - Professional Engineer
- 24GE05096300 - New Jersey - Professional Engineer
- 93200 - Ohio - Professional Engineer