



Charlie Luthanen

PE

Partner

Department

Building Consulting

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Locations

Detroit, MI

Chicago, IL

Biography

Charlie is based in Detroit, Michigan, and brings to YOUNG & Associates nearly a decade of experience in the construction, engineering, and insurance industries. He received a degree in Civil Engineering from The Ohio State University and is a registered Professional Engineer (P.E.) in the State of Illinois. Charlie is an experienced consultant and scheduling expert with a broad range of expertise, including delay analysis, cost analysis, project management, dispute resolution, litigation support, and claims consultancy within the construction and insurance markets. Charlie primarily focuses on providing the insurance market opinions on delay surrounding delay in start-up (DSU) endorsements of Builders Risk insurance policies and the evaluation of the period of restoration for Business Interruption (BI) claims. In his role with YOUNG & Associates, Charlie leads the scheduling services division to help provide the highest quality of consulting services for Builders Risk claims, Business Interruption claims, and scheduling services to the insurance market. To do so, he leans heavily on his extensive knowledge of CPM scheduling, industry-accepted schedule analysis methods, expert report writing, and verbal communication skills to effectively and concisely communicate questions and opinions to all parties involved. Complementing these skills is his extensive background in project scheduling, project management, civil engineering, and construction which helps him provide each one of YOUNG & Associates' clients with well-reasoned, supported opinions to lead to fair, unbiased resolutions. To date, Charlie has consulted claims exceeding 1 billion dollars in total. Before his role acting as a consultant in the insurance industry, Charlie worked in the architecture, engineering, and construction (AEC) industry as a senior design engineer and site engineer on large industrial, residential, and transportation projects around the United States.

Credentials

- PE | Professional Engineer
- Oracle Primavera P6 Certified
- American Society for Civil Engineers (ASCE)
- National Society of Professional Engineers

Representative Consulting Assignments

- High Rise Residential New Construction | Builders Risk (Delay in Start-up) | \$20M
- High Rise Residential New Construction | Builders Risk (Delay in Start-up) | \$10M
- Multi-Use Residential New Construction | Builders Risk (Delay in Start-up) | \$15M
- Multi-Use Residential New Construction | Builders Risk (Delay in Start-up) | \$30M
- Entertainment Facility | Builders Risk (Delay in Start-up) | \$5M
- Multi-Use Residential New Construction | Builders Risk (Delay in Start-up) | \$500K
- Energy Production Facility | Builders Risk (Delay in Start-up) | \$110M

- Agricultural Facility | Business Interruption | \$150M
- Agricultural Facility | Business Interruption | \$22M
- Agricultural Facility | Business Interruption | \$75M
- Industrial Facility | Business Interruption | \$125M
- Public Infrastructure | Builders Risk (Delay in Start-up) | \$250M
- Energy Production Facility | Builders Risk (Delay in Start-up) | \$20M
- Multi-Use Residential New Construction | Builders Risk (Delay in Start-up) | \$10M
- Multi-Use Residential New Construction | Builders Risk (Delay in Start-up) | \$2M
- High Rise Residential New Construction | Builders Risk (Delay in Start-up) | \$20M
- Energy Production Facility | Builders Risk (Delay in Start-up) | \$5M
- Energy Production Facility | Builders Risk (Delay in Start-up) | \$15M
- Industrial Facility | Builders Risk (Delay in Start-up) | \$25M
- Energy Production Facility | Builders Risk (Delay in Start-up) | \$2M
- Luxury Hotel | Builders Risk (Delay in Start-up) | \$15M

Professional Experience

- 2023 - Current | Partner | YOUNG & Associates
- 2019 - 2023 | Associate Director | Capital Consulting International (CCI)
- 2017 - 2019 | Senior Design Engineer | Epstein
- 2016 - 2017 | Civil Engineer | DLZ Corporation
- 2015 - 2015 | Site/Civil Engineer | Langan Engineering & Environmental Services

Education

- The Ohio State University - Bachelors of Science - Civil Engineering - Columbus - Ohio

Affiliations

- American Society for Civil Engineers (ASCE)
 - National Society of Professional Engineers
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