

MICHAEL R. STARK, PE

Structural Engineering

Mr. Stark is a licensed Professional Engineer specializing in structural and civil engineering. He has several years experience in forensic engineering, conventional residential construction and Computer Aided Design (CAD). He specializes in the analysis of structural failures and performance problems in residential, commercial and industrial settings.

WORK HISTORY

Staff Structural Engineer, Western Engineering & Research Corporation, 2003 to present

Project Engineer, Anchor Engineering & Inspection, Inc. 2002 to 2003

Operations Coordinator, Gart Sports Company, 1999 to 2002

Head Controller, Gart Sports Company, 1995 to 1999

Sales Assistant, Dennis Murray's Pro Shop, Bear Creek Golf Club, 1994 to 1995

FAILURE ANALYSIS SUPPORT

Mr. Stark's experience includes the evaluation and analysis of structural, architectural and construction failures. Mr. Stark has conducted site inspections and has investigated and evaluated damage to concrete, masonry, timber and steel structures. Mr. Stark has also conducted construction site observations and inspections to verify conformance with plans. Mr. Stark also has conducted and assisted on many engineering investigations involving foundation and slab movement, water infiltration, vehicle impact, fire and hail damage and overloading from gravity loads. He has assisted in the engineering investigations of slip, trip and fall accidents and construction accidents.

Mr. Stark takes field measurements and converts them into accurate structural drawings to be used for analysis and repair. Mr. Stark creates floor plan layouts of fire damaged properties used in reports. Mr. Stark also creates site plan drawings used in vehicle accident reconstructions.

ACHIEVEMENTS AND PUBLICATIONS

Outstanding Senior Civil Engineering Student, Metropolitan State College, April 2001.

Tau Alpha Pi Engineering Technology National Honor Society, Metropolitan State College, May 1999.

Golden Key National Honor Society, Metropolitan State College, May 1998.



Practice Areas

Structural Engineering
AutoCAD

Contact Information

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CREDENTIALS

- Licensed Professional Engineer, Colorado
- BS, Civil Engineering, The Metropolitan State College of Denver, 2001
- Red Rocks Community College, 1997
- University of Colorado at Denver, 1995

AFFILIATIONS

American Society of Civil Engineers (ASCE)