

# ANTHONY L. JAREM, PE

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## PROFESSIONAL SUMMARY

Detailed Geotechnical and Construction Material Engineer with a comprehensive 34-year background in the construction and consulting engineering field. Adept at all phases of the related engineering operation. Dedicated to staying ahead of schedule and under budget for each project. Expertise includes field investigations, data interpretation, and risk assessment. Helping clients achieve their goals even with difficult weather and site conditions.

## SKILLS

- Geotechnical exploration
- Geotechnical engineering consulting
- Expansive materials
- Soil groundwater interaction
- Shallow and deep foundations
- Specialty in Full Depth Reclamation (FDR) of pavements
- Specialty in chemical and mechanical soil improvement
- Pavement evaluation and design
- Construction forensics
- Construction materials
- Site development troubleshooting
- Construction materials consulting
- Earthwork
- Project Management
- Client Development and Maintenance
- Staff Training and Development

## EDUCATION

**Master of Science:** Civil Engineering, 2002

**University of Akron** - Akron, OH

**Bachelor of Science:** Civil Engineering, 1984

**Cleveland State University** - Cleveland, OH

## CERTIFICATIONS

**Professional Engineer: State of Ohio**, E-54359

**Professional Engineer: State of Michigan**, 6201064199

## WORK HISTORY

**Chief Consultant/ Vice President**, 03/2011 to 08/2018

**SME** - Kirtland, Ohio

- Senior staff member, mentored and training younger staff.
- Technical project oversight and review.
- Final work product review.

- Client maintenance and development.
- Project lead on achieving awards: Full Depth Reclamation (FDR) from the Asphalt Recycling and Reclamation Association (ARRA) (2012+2013)
- Association presentations including: ARRA, Purdue Road School, Cities, Counties, OSPE, ISPE, and numerous presentations to client consulting firms

**Principal Consultant, 07/1984 to 03/2011**

**EDP Consultants - Kirtland, Ohio**

- Provided detailed advice to clients regarding geotechnical and construction materials issues progressed from construction field testing and exploration drilling to laboratory support coordination, data reduction,, and final product preparation.
- Assumed project management duties, client maintenance, and client development.
- Managed construction observation and testing for 25 years.  
Eventually became a partner of EDP Consultants.
- Presentations at organizations including: ACI, ASCE, CSI, OTEC, multiple cities and counties.
- Oversaw project teams and maintained quality-minded schedules.
- Construction materials related issues related with construction projects.
- Collaborated with clients from concept through final delivery of services and projects.
- Implemented company policies, technical procedures and standards for preserving the integrity and security of data, reports and access.
- Society of Professional Engineers.

**Part-time Instructor, 2003 to 2008**

**Lakeland Community College - Kirtland, Ohio**

- Taught Soil and Foundations
- Taught Introduction to Hydrology
- Prepared class lessons, lectured, prepared and graded homework and exams.+

## **REPRESENTATIVE PROJECTS**

- Southwest Interceptor Sewer Instrumentation, Cuyahoga County, Ohio
- Solon Country Club Sanitary Sewer Tunneling
- The Powerhouse, Cleveland, Ohio
- Harvey High School; Heritage Middle School; Chestnut, Maple, and Elm Elementary Schools; Painesville, Ohio
- Geneva Area City Schools, Multiple Projects, Mentor, Ohio
- Lincoln Electric, Multiple Projects
- Avery Dennison, Multiple Projects
- Parker Hannifin, Multiple Projects
- Cleveland Clinic Foundation, Multiple Projects
- I-90, I-75, I-475, SR 2, SR 224,
- One University Circle, Cleveland, Ohio
- City Of Toledo, Multiple Roadway Projects