

**DAN STOICA, PE**  
Registered Civil Engineer



**PROFESSION**

Registered Engineer

**REGISTRATIONS**

Registered Civil Engineer -  
State of California

**EDUCATION**

B.S. Mining Engineering,  
University of Petrosani,  
Romania

AutoCAD intensive courses --  
Ketiv Technologies,  
California

**PROFESSIONAL  
EXPERIENCE**

GMU Geotechnical, Inc.

(2002-Present)

Field Technician to Project  
Engineer, Rancho Santa  
Margarita, California

GEOBASE Inc.

(2000-2002)

Field Technician, Lake Forest,  
California

E. M. Anina

(1995-1997)

Staff Engineer to Project  
Engineer, Anina, Romania

**SUMMARY OF EXPERIENCE & QUALIFICATIONS**

Mr. Stoica has gained knowledge from his progressively responsible engineering experience in a wide variety of geotechnical engineering projects. He has worked successfully for and with industrial, residential and commercial developers, master community planners, and governmental agencies. He has experience in landslide remediation design, slope stability analysis, MSE Walls design, forensic evaluation of residential and commercial construction, geotechnical instrumentation, residential and commercial development, public works projects, and AutoCAD drafting. As GMU's lead MSE Wall design engineer, Mr. Stoica has designed over 100 MSE Walls in communities throughout Southern California.

## **SAMPLES OF PROJECT EXPERIENCE:**

Major projects on which Mr. Stoica served as a staff engineer include:

- ▶ Crystal Cove MSE Walls – Laguna Beach, California: Designing and drafting MSE Wall.
- ▶ Crystal Cove Slope Inclinometers – Laguna Beach, California: Installation and monitoring of slope inclinometers.
- ▶ La Pata Slope Stability – San Juan Capistrano, California: Performed deep slope stability analysis for the widening of La Pata Road and drafted geotechnical maps.
- ▶ Chino Hills Sports Park – Chino Hills, California: Performed global stability analysis, MSE Wall design, and drafting.
- ▶ Forensic Evaluation of Residential and Commercial Projects – San Juan Capistrano; Riverside; Orange; Bakersfield; Concord; Las Vegas, NV; Eugene, Oregon.

## **SELECT MSE WALL PROJECTS INCLUDE:**

- ▶ San Dimas Ranch, San Dimas
- ▶ Granite Home, Rancho Cucamonga
- ▶ Chino Hills Sports Park, Chino Hills
- ▶ Irvine Company, Crystal Cove, Laguna Beach
- ▶ University of California, Irvine