

# geotechnical engineering reza s ashtiani

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## Reza S. Ashtiani - Home

Reza Ashtiani, Ph.D., P.E.. Associate Professor Department of Civil and Environmental Engineering (DFCE) The US Air Force Academy (USAFA) 2354 Fairchild Dr., 6H-169. USAF Academy, CO 80840. Email: [Reza.Ashtiani@afacademy.af.edu](mailto:Reza.Ashtiani@afacademy.af.edu). Phone: (719) 333-9120. Picture ...

## Reza Ashtiani

Journal of Rock Mechanics and Geotechnical Engineering 12 (5), 984-1000, 2020. 44, 2020. Novel framework for the quantification of pavement damages in the ... RS Ashtiani, A Morovatdar, C Licon, C Tirado, J Gonzales, S Rocha. Texas. Dept. of Transportation. Research and Technology Implementation Office, 2019. 27 ...

## Courses

Reza S. Ashtiani. Picture. Geotechnical Engineering (CE3348) Course Syllabus Lecture Topics: 1. Introduction: General definitions and the origin of the soils. 2. Weight-Volume Relations: Phase diagram, void ratio, porosity, water content, degree of saturation, density and unit weight relationships. 3.

## Reza S. Ashtiani, Ph.D. Associate Professor, Department of ...

8 Jan 2017 — Reza S. Ashtiani, Ph.D. Associate Professor, Department of Civil Engineering. (979) 739-1775. [Reza@utep.edu](mailto:Reza@utep.edu) · [www.RezaSalehi.com](http://www.RezaSalehi.com). EDUCATION AND ... & CE 4348-Lecture Sessions – Introduction to Geotechnical Engineering (Spring 2013-. Spring 2015 every semester, Spring of 2016, and Spring 2017) ...

## Reza Ashtiani University of Texas at El Paso | UTEP

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· Numerical Modeling · Finite Element Modeling. Publications. Publications (43). Fig. 3. Nondestructive field ...

#### Reza S. Ashtiani's Post

I am excited to announce that I joined the Civil Engineering Department of the US Air Force Academy, following several remarkable semesters as a visiting professor at this elite institution. It is an absolute honor and privilege to have the opportunity to serve at this unique and mission-oriented ...

#### Journal of Rock Mechanics and Geotechnical Engineering

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#### Reza S. Ashtiani - Associate Professor

- Graduate Research Assistant, January 2004 – August 2009, Texas A&M University, College Station, Texas. Specialties: - Computational mechanics and constitutive modeling of civil engineering materials (soils, concrete and asphalt) -Regolith Mechanics - Performance ...

#### Civil & Environmental Engineering Faculty

Civil & Environmental Engineering Faculty ; Official photo of Joel Sloan · Joel A. · Sloan. Permanent Professor and Head. (719) 333-3150 ; Reza Ashtiani · Reza Ashtiani. Associate Professor. (719) 333-9120 ; Lt Col Bongioanni · Vincent I. · Bongioanni. Geotechnical Division Chief and Assistant Professor of Civil & ...