

Fulvio Tonon, Ph.D., P.E.

1. Personal details

LAST NAME: Tonon
FIRST NAME: Fulvio
TITLE: Associate Professor, Geotechnical Engineering
UNIVERSITY ADDRESS: University of Udine
Dept. of Engineering and Architecture
Via Cottonificio 114 – 33100 Udine; Italy
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2. Education

- (1)1998-(6)2000 Ph.D. in Civil Engineering, University of Colorado at Boulder. Thesis title: “*Three-dimensional modeling of underground excavations and estimation of boundary conditions in rock with fabric*”. Advisor Prof. B. Amadei. Graduate Committee: Profs. B. Amadei, S. Sture, R. Pak, D.M. Frangopol, K.J. Willam, W. Savage.
- (10)1989-(10)1995 Degree in Civil Engineering (Laurea), University of Padua (Italy), maximum marks of 110/110 and first-class honors; awarded an honorable mention for the academic study career. Degree thesis title: “*Multiobjective optimization of uncertain structures: a fuzzy set approach with application to the design of tunnel lining in hard rock*.” Prepared at the Department of Structural Mechanics (Istituto di Scienza e Tecnica delle Costruzioni), College of Engineering, University of Padua, under the guidance of Prof. A. Bernardini, A. Mammino and Prof. G. Ricceri.
- (9)1984-(6)1989 Maturità Classica (Classical High School), Liceo Ginnasio A. Canova, Treviso, Italy.

3. **Languages:** Italian (native), English (fluent spoken and written)

4. Registration

Licensed Professional Engineer in Texas, license number 101441, since 2008. Registered Professional Engineer in Italy (Treviso Charter, No. 1793 from 1996 to 2013; Trento Charter N. 3806 from 2013 to present).

5. Current and previous academic experience

- July 2017 - Present Associate Professor of Geotechnical Engineering, University of Udine, Dept. of Engineering and Architecture
- Feb. 2014 - Present Habilitation to Associate Professor in Geotechnical Engineering (Area 08/B1) in Italy.
- March 2015-June 2019 Adjunct Professor, Dept. of Civil, Environmental, and Architectural Engineering, University of Colorado at Boulder.
- Summer 2012-Spring 2015 Director, On-line Certificate in Tunneling, University of Texas, Austin.
- Fall 2005-Summer 2012 Assistant Professor of Geotechnical Engineering, Department of Civil, Architectural and Environmental Engineering, University of Texas, Austin.
- Spring 2002 – Summer 2005 Assistant Professor of Geological Engineering, Department of Geology and Geophysics, University of Utah.

