

PERSONAL INFORMATION

Name **OZUDOGRU, Tolga Yilmaz**
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Nationality **TURKISH**
Date of birth **18, OCTOBER, 1982**

WORK EXPERIENCE

- Dates (from – to) **2, DECEMBER, 2005 –**
• Name and address of employer **Istanbul Technical University, Civil Engineering Faculty, Geotechnical Department**
 - Type of business or sector **Academic research, education**
 - Occupation or position held **Teaching/Research Assistant**
- Main activities and responsibilities

- Dates (from – to) **6, OCTOBER, 2003 – 28, JANUARY, 2005**
• Name and address of employer **Center of Excellence for Disaster Management, Istanbul Technical University**
 - Type of business or sector **Disaster management**
 - Occupation or position held **Webmaster, office assistant. (part-time)**
- Main activities and responsibilities **Designed and maintained the web site (<http://www.cedm.itu.edu.tr>) of CEDM and carried out some office works.**

- Dates (from – to) **18, AUGUST, 2003 – 12, SEPTEMBER, 2003**
• Name and address of employer **Melis Engineering Co., Samsun**
 - Type of business or sector **Structural construction**
 - Occupation or position held **Intern**
- Main activities and responsibilities **Worked on designing of construction projects and developed AutoCAD/SAP2000 skills.**

- Dates (from – to) **12, AUGUST, 2002 – 13 SEPTEMBER, 2002**
• Name and address of employer **Altyapi Engineering Co., Istanbul**
 - Type of business or sector **Geotechnical construction**
 - Occupation or position held **Intern**
- Main activities and responsibilities **Worked on a four-storey sub-ground parking lot construction project. Studied on the evaluation of anchored mini-pile retention walls.**

EDUCATION AND TRAINING

- Dates (from – to) 2007 –
- Name and type of organization providing education and training Istanbul Technical University, Civil Engineering Faculty
- Principal subjects/occupational skills covered Soil Mechanics and Geotechnical Engineering
- Title of qualification awarded Ph.D. – Doctor of Philosophy

- Dates (from – to) 2004 – 2007
- Name and type of organization providing education and training Istanbul Technical University, Civil Engineering Faculty
- Principal subjects/occupational skills covered Soil Mechanics and Geotechnical Engineering
- Title of qualification awarded M.Sc. – Master of Science

- Dates (from – to) 2000 – 2004
- Name and type of organization providing education and training Istanbul Technical University, Civil Engineering Faculty
- Principal subjects/occupational skills covered Civil Engineering
- Title of qualification awarded B.Sc. – Bachelor of Science

- Dates (from – to) 1994 – 2000
- Name and type of organization providing education and training Samsun Anatolian High School
- Principal subjects/occupational skills covered Primary and high education

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

TURKISH

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

ENGLISH
EXCELLENT
EXCELLENT
EXCELLENT

- Reading skills
- Writing skills
- Verbal skills

GERMAN
GOOD
BASIC
BASIC

SOCIAL AND ORGANIZATIONAL SKILLS AND COMPETENCES

- Webmaster of IAHS – International Association for Housing Science website (<http://www.housingscience.org>) (2006 – current)
- Organizational efforts for 10th National Congress of Soil Mechanics and Foundation Engineering Society, in Istanbul. (September 2004)
- Organizational works for the traditional Istanbul Rock Festival (2001 – 2007).
- Webmaster of ITU Rock Club. (2001 – 2007)

TECHNICAL SKILLS
AND COMPETENCES

- Advanced skills in Plaxis 2D v.8.
- Advanced skills in Terrasol Talren 4.
- Advanced skills in Ansi C and Fortran programming.
- Advanced skills in Objective-C 2.0 programming.
- Advanced skills in MS Visual Basic programming.
- Advanced skills in MS Office.
- Advanced skills in HTML.
- Intermediate skills in GEO-SLOPE Geostudio.
- Intermediate skills in SAP2000.
- Intermediate skills in AutoCAD.
- Intermediate skills in PHP/MySQL database administration.

ARTISTIC SKILLS
AND COMPETENCES

- Amateur photographer.
- Guitarist in a band playing ethnic and improvisational rock music, Kekik.
- CMAS Bronze (1 star) SCUBA diver.

CERTIFICATES

- SAP2000 Intermediate Level Course, Istanbul Chamber of Civil Engineers, Summer 2003.
- Faster Reading by Understanding Seminar, Istanbul University, April 2000.

PUBLICATIONS

JOURNAL PAPERS

- OZUDOGRU, T.Y., SENOL, A., TAYLAN, Z.N., (2009), "Pile Integrity Testing and Drivability Analysis", Technical Journal of Turkish Chamber of Civil Engineers, Teknik Dergi, Volume 20, No 3, Ankara, Turkey [in Turkish with an extended English Summary]

CONFERENCE PAPERS

- OZUDOGRU, T.Y., SENOL, A., (2008), "A Case Study on the Determination of Pile Discontinuities by Using the Low Strain Pile Integrity Testing and Signal Matching", 19th EYGEC Conference, Széchenyi István University, Győr, Hungary.
- OZUDOGRU, T.Y., SENOL, A., DENEK, G., (2007), "Determination of Pile Discontinuities by Using The Low Strain Pile Integrity Testing and Signal Matching", 1st International Conference on Soil and Rock Engineering, Colombo, Sri Lanka.
- SENOL, A., HATIPOGLU, M., OZUDOGRU, T.Y., TAYLAN, Z.N., (2006), "The Evaluation of Pre-consolidation Pressures of Various Low Plasticity Subgrades Using Different Methods", The 11th National Soil Mechanics and Foundation Engineering Congress, KTU, Trabzon, Turkey [in Turkish with English Summary].
- SENOL, A., TAYLAN, Z.N., OZUDOGRU, T.Y., HATIPOGLU, M., (2006), "The Sample Size Effect to the Values of Pre-consolidation Pressure", ICPMG 2006, Hong Kong.
- SENOL, A., OZUDOGRU, T.Y., HATIPOGLU, M., (2006), "The Evaluation of Pre-Consolidation Pressure in terms of Various Determination Methods for Different Clay Subgrades", GeoShanghai Conference-2006, ASCE, Shanghai, China.
- SENOL, A., HATIPOGLU, M., OZUDOGRU, T.Y., (2005), "The Evaluation of Pre-consolidation Pressure Results of "CL" Subgrades", Geoprob 2005- International Conference on Problematic Soils, Gazimagosa, North Cyprus.

THESIS

- OZUDOGRU, T.Y. (2007), "Determination of Pile Quality Using Low Strain Integrity Testing and Automatic Signal Matching", M.Sc. Thesis, Istanbul Technical University, Institute of Science and Technology, Istanbul, Turkey.
- OZUDOGRU, T.Y. (2004), "Field Tests and Their Applications in Geotechnical Engineering", B.Sc. Thesis, Istanbul Technical University, Civil Engineering Faculty, Istanbul, Turkey.