# **CURRICULUM VITAE**

NAME: Alexandros TOLIS

**PROF. ADDRESS** Efessou 24, 17121 Nea Smyrni - Greece

Tel (+30)2109346093 - fax (+30)2109326457

e-mail: atolis at diolkos-eng.gr

**SPECIALISATION:** Structural Engineer DATE of BIRTH: 1986 / Athens

NATIONALITY: Greek

**EDUCATION:** Diploma in Structural Engineering (2009) University of Thessaly (UTh)

M.Sc. ADERS National Technical University of Athens (N.T.U.A.).

**LANGUAGES:** English (very good), French (good), Greek (mother tongue).

FAMILY STATUS: Single

**MEMBER OF:** Technical Chamber of Greece (T.C.G.)

Greek association of civil engineers

#### **Education - Scientific experience:**

• 2004, High School graduation, Arsakio - Psichiko (grade 17.9/20.0)

- 2009, Diploma in civil engineering at University of Thessaly with specialization in design of structures (grade 7.9/10.0). Diploma work "Inquiry of modeling methods for seismic response of reinforced concrete structures"
- 2011, M.Sc. ADERS at National Technical University of Athens (Analysis and design of earthquake resistant structures). Diploma work "Influence of Modeling on the Seismic Performance Assessment of an Existing Three Storey RC Building". (grade 7.8/10.0).

### Languages

- English: First certificate, University of Cambridge, 2003
- French: DELF 1 degre, Institute Français d' Athenes, 2003

### **Academic honors:**

- 2006, Honouring scholarship and reword, for academic year 2005-6, from Greek state Scholarship Foundation (IKY).
- 2006, Honouring scholarship and reword, for academic year 2005-6, from Technical Chamber of Greece (T.C.G.)
- 2006 and 2007, Reword from Greek Telecommunication Organization (OTE) for the distinguished students.
- 2009, Elected, as the student with the higher grade, to administer the oath to his cograduate colleagues at U.Th.

## **Conferences and seminars:**

- 2011, Participation in one day presentation of Technical Chamber of Greece (T.C.G.) with subject "Energy performance of buildings", T.C.G. Athens Feb. 2011.
- 2010, Lecture of U.S. Berkley Professor Nicolas Sitar, visiting professor at NTUA with subject "Chile magnitude 8.8 earthquake: Seismological, Geotechnical and Structural Engineering reconnaissance", NTUA Apr 2010.

- 2009, Two day seminar of ΕΠΑΝΤΥΚ (Greek program for improving seismic performance of existing structures) with subject "Seismic improvement of existing structures", National Hellenic Research Foundation, Athens Mar. 2009
- 2009, Presentation of the new shaking table at the laboratory of Experimental Simulation of Soil – Structure Systems NTUA, NTUA, Feb 2009.
- 2008, Participation in one day presentation of Technical Chamber of Greece (T.C.G.) and Concrete association with subject "Design of structures to EN 1992", Athens Oct. 2008

### **Professional experience:**

2008- Present

Participation in structural design in various structures as a young engineer at Diolkos structural design office. During this time he assisted in the design of :

- A reinforced concrete frame bridge on piles. Project: the new repair base of HSAP SA at Piraeus port.
- Structural rehabilitation of an old steel platform for unloading of very heavy tracks to barges. Project: Construction of runway expansion of Thessaloniki international airport.
- Various steel light structures (footways, pergolas etc). Project: "Gentrification of Kilkis main town square"
- Supervision of reinforced concrete structure on a 3 storey building at Chalandri Attiki.
- Commitment in structural design of Tourlos harbor (at Mykonos island) inland supporting buildings of total area 4500sq.m. and about 400m long cut and cover tunnel for electromechanical installations of project.