

CURRICULUM VITAE

Efprepios V. Baradakis
September 2017

EDUCATION

- 2017** Technical University of Crete, Chania, Greece
M.Sc. in Department of Mineral Resources Engineering
Thesis: “Determination of Slope Safety Factor with Limit Analysis”
Advisor: Professor George Exadaktylos
- 2000** Technical University of Crete, Chania, Greece
Diploma in Department of Mineral Resources Engineering
Thesis:
“Solid Modeling of Surface and Underground Mining Structures with AutoCad”
Advisor: Professor George Exadaktylos

TEACHING EXPERIENCE

- September 2000 - February 2004** Teaching assistant in the courses:
- 1. UNDERGROUND MINING METHODS AND TUNNELING CONSTRUCTION**
 - 2. ELASTICITY AND FRACTURE MECHANICS**
 - 3. SURFACE MINING DESIGN AND GEOTECHNICAL ENGINEERING**
 - 4. STABILITY OF SURFACE AND UNDERGROUND GEOTECHNICAL STRUCTURES**
- July 2001 – October 2004** Participation in the following EU Projects:
1. Effects of Weathering on stone materials: Assessment of their mechanical durability MCDUR (Ευρωπαϊκή Ένωση , Growth Program) (<http://www.icvbc.cnr.it/mcdur/>) , Contract N^o: G6RD-CT2000-00266 (2001-2005)
 2. Integrated tool for in situ characterization of effectiveness and durability of conservation techniques in historical

structures, DIAS (Ευρωπαϊκή Ένωση, EESD Program)
(<http://minelab.mred.tuc.gr/dias/>) Contract No: DIAS-
EVK4-CT-2002-00080 (2002-2005)

3. Faults, Fractures and Fluids: Gulf of Corinth (3F-Corinth),
(Ευρωπαϊκή Ένωση , EEC Energy Program),
http://dggsl.geol.uoa.gr/images/pr_f4_e.html

September 2006 – Teaching assistant in the courses:
October 2008

1. **Drilling Engineering**
2. **Fluid Mechanics**

PROFESSIONAL EXPERIENCE

October 2008 – April 2014	Employ in Administrative and Financial Services of Technical University of Crete
May 2014 - Today	Employ in Technical Services of Technical University of Crete Energy Manager of Technical University of Crete

SKILLS

1. **Programming**
Fortran, Pascal, Autolisp, Matlab, Swift
2. **AutoCad, Revit.**
3. **Dialux, Relux.**