

CURRICULUM VITAE

Panagiotis Papoulias

Environmental Engineer, M.Sc.

PERSONAL INFORMATION

Date of birth: 23 April 1984
Nationality: Greek
Family status: Unmarried
Military Service: Fulfilled
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EDUCATION

2011 | M.Sc. diploma in «Health and Environmental Engineering» at the Department of Environmental Engineering of the Technical University of Crete.

Master thesis title: Adsorption of oil pollutants on chemically and thermally modified diatomite

2009 | Diploma of Environmental Engineer at the Department of Environmental Engineering of the Technical University of Crete.

Thesis title: Adsorption of BTEX, MTBE and TAME on natural diatomite

PROFESSIONAL EXPERIENCE

7/2010 - 2/2012 & 3/2013 - present | Research Committee of Technical University of Crete

Research Programme: «Restriction of free oil phase along PYRKAL coastline», Elefsina Refinery Site (E.R.S.)

Funding: Hellenic Petroleum S.A.

Activities: Implementation and evaluation of soil and groundwater remediation technologies (Bio-venting / Solid Vapour Extraction (SVE), Bio-slurping / MPE, Pneumatic Pumps), conduction of environmental sampling and chemical analyses, reports editing

9/2009 - 12/2009 | Research Committee of Technical University of Crete

Research Programme: «Groundwater / Subsurface Monitoring at Aspropirgos Refinery Site (A.R.S.), Hellenic Petroleum – Hydrogeological Study at A.R.S. and Koumoundourou Lake»

Funding: Hellenic Petroleum S.A.

Activities: Coordination of sampling program and chemical analyses

TUTORIAL EXPERIENCE

3/2010 - 8/2010 | Department of Environmental Engineering, Technical University of Crete

Conduction of laboratory, teaching and examination work as a laboratory assistant and teaching tutorial exercises for the course «Management and Treatment of Municipal Waste».

3/2009 — 8/2009 | Department of Environmental Engineering, Technical University of Crete

Conduction of laboratory, teaching and examination work as a laboratory assistant for the course «Management and Treatment of Municipal Waste».

MEMBERSHIP OF PROFESSIONAL BODIES

- Member of the Technical Chamber of Greece (July 2009)

AWARDS

2010: Technical University of Crete, Department of Environmental Engineering, Postgraduate Course on «Health and Environmental Engineering». Scholarship Grant.

PUBLICATIONS IN SCIENTIFIC JOURNALS

- Aivalioti M., Pothoulaki D., Papoulias P., Gidarakos E., «Removal of BTEX, MTBE and TAME from aqueous solutions by adsorption onto raw and thermally treated lignite», Journal of Hazardous Materials (2012) Vol. 207–208, pp. 136-146.
- Aivalioti M., Papoulias P., Kousaiti A., Gidarakos E., «Adsorption of BTEX, MTBE and TAME on natural and modified diatomite», Journal of Hazardous Materials (2012) Vol. 207–208, pp. 117-127.

LANGUAGES

- Greek: Excellent knowledge (mother language)
- English: Very good knowledge (Cambridge FCE)

COMPUTER SKILLS

- Very good knowledge of operating systems: Windows XP/98/95/2000, Mac OS
- Very good knowledge of MS Office (Word, Excel, PowerPoint)
- Very good knowledge of applications: AutoCad, ArcMap, Surfer 8, RockWorks
- Internet