

PERSONAL INFORMATION

Panagiotis Vergoulis



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Sex Male | Date of birth 16/05/1988 | Nationality Greek

Education:

- **2015-2020:** School of Civil Engineering (5-year degree, Meng equivalent) (Grade: 8,57 – Excellent – **Highest Grade Honors**)
- **2011-2013:** Master at the Interdisciplinary Program of Postgraduate Studies “Environment and Development” of the School of Rural and Surveying Engineering of National Technical University of Athens (Grade: 9 – Excellent)
- **2006-2011:** School of Mining and Metallurgical Engineering of National Technical University of Athens (5-year degree, MEng equivalent) (Grade: 9,12 – Excellent – **Highest Grade Honors**)
- **2006:** High School Diploma (Grade: 19,2 – Excellent) at 1st High School of Nafpaktos.

Professional Licences and Certifications

- 2020: Civil Engineering license from the Technical Chamber of Greece (TCG)
- 2011: Mining and Metallurgical Engineering license from the Technical Chamber of Greece (TCG)
- 2011: Computer knowledge certificate from NTUA
- 2008: Car driving license (category B)
- 2008: ECDL CAD Certificate
- 2003: First Certificate in English

Foreign Languages

English

Work experience:

- **September 2020 – today:** Civil engineer at **Municipality of Amaroussion**.
- **May 2017 – January 2018** (8 months): Mining engineer at **PPC S.A.** (Megalopoli, Arcadia).
- **November 2016 – today:** Associate scientist on the online news aggregator and blog **Huffington Post Greece**, writing popular science articles concerning the environment and geosciences.

- **September – December 2016** (4 months): Research assistant – statistical correspondent for the implementation of the annual agricultural statistics research of Greece for the year 2015 at **Hellenic Statistical Authority (ELSTAT)**.
- **September 2015 – today**: Popular science author on the monthly magazine “**Periscope of Science**”.
- **June 2015 – June 2016** (1 year): Associate scientist on the online news aggregator **Stasi News**, writing popular science articles about researches on geological and environmental issues on the column “The Scientist”.
- **May – October 2015** (5 months): Geotechnical, geological, geophysical engineer as well as statistical analysis engineer at the Cable Lines Branch of the Network Major Installations Department of **Hellenic Electricity Distribution Network Operator (HEDNO)**.
- **January – June 2015** (six months): Research assistant on the implementation unit of the “NTUA Academic Open Courses” project at the **National Technical University of Athens**.
- **April – December 2013** (7 months): Conscript officer’s assistant at the **306 Telecommunications Base Factory** in Athens.
- **July – August 2010** (1 month): Compulsory internship at the Mine Planning Section of the **Public Power Corporation of Greece**.
- **July – August 2009** (1 month): Internship at the Division of Hydrocarbon Exploration and Project Management of **Hellenic Petroleum**.
- **July 2009** (10 days): Compulsory internship of the School of Mining and Metallurgical Engineering at **Hellas Gold, Public Power Corporation of Greece, DionysoMarble, Hellenic Aluminium Industry (ELVAL), Hellenic Aerospace Industry (EAV), PYRKAL** (one of the oldest Defence Industries in Greece).
- **July – August 2008** (1 month): Internship at the Mine Planning Section of the **Public Power Corporation of Greece**.
- **November – December 2007** (2 months): Internship at **Miltiadis M. Kapos Technical Publications**.

Publications:

- ❖ **P. Vergoulis**, “Development plan of the Regional Unit of Kozani after the exploitation of lignite”, 8th Interdisciplinary Interuniversity Conference of the NTUA and the NTUA MIRC, September 22-24, **2016**, Metsovo, Greece.
- ❖ **P. Vergoulis**, “Social acceptance of rare earth mining in Greece”, 5th International Conference on Environmental Management, Engineering, Planning and Economics, June 14-18, **2015**, Mykonos island, Greece.
- ❖ **Vergoulis P.**, Oikonomopoulos IK., Tougiannidis N., Perraki Th., “Mineralogical study of intermediate inorganic sediments from the lignite deposits of Kleidi, Amynteo and Notio Pedio in Western Macedonia, Greece”, XX Congress of the Carpathian- Balkan Geological Association, September 24-26, **2014**, Tirana, Albania.
- ❖ A. Venetsanou, **P. Vergoulis**, S. Evangelatos, M. Makavelou, K. Bastrogianni, M. Tongelidou, “Integrated development on the region of Kelalinea”, 7th Interdisciplinary Interuniversity Conference of the NTUA and the NTUA MIRC, September 12-15, **2013**, Metsovo, Greece.
- ❖ **P. Vergoulis** and D. Damigos, “Oil development and social acceptance in Greece: The Katakolo field case”, 6th International Conference on Sustainable Development in the Minerals Industry, June 30 – July 3, **2013**, Milos island, Greece.

Popular science articles:

On the monthly magazine “**Periscope of Science**”:

- ❖ P. Vergoulis, "The most ancient minerals on Earth, new data for the emergence of life", *Periscope of Science*, Vol. 420- March 2017, p. 48-56.
- ❖ P. Vergoulis, "Greek hydrocarbons, myth and reality", *Periscope of Science*, Vol. 413- August 2016, p. 20-29.
- ❖ P. Vergoulis, "Lignite, the most controversial form of energy in Greece", *Periscope of Science*, Vol. 410- May 2016, p. 44-53.
- ❖ P. Vergoulis, "Rare Earths, what would our world without them be like?", *Periscope of Science*, Vol. 407- February 2016, p. 40-47.

On the online news aggregator and blog Huffington Post Greece:

- ❖ P. Vergoulis, "What do 10 residents of Katakolo think about the extraction of the oil deposit of the area?", *Huffington Post*, December 1, 2016.
- ❖ P. Vergoulis, "Yes or no to the oil extraction in Katakolo? Economic benefits and environmental impacts (Research)", *Huffington Post*, November 25, 2016.
- ❖ P. Vergoulis, "There are rare earth elements in Greece", *Huffington Post*, November 18, 2016.

On P. Tzeferis' scientific website about Greek mineral wealth oryktosploutos.net:

- ❖ P. Vergoulis, "The biggest environmental accidents in the history of oil extraction", www.oryktosploutos.net, November 22, 2016.
- ❖ P. Vergoulis, "Extraction or Tourism? Milos island!", www.oryktosploutos.net, November 15, 2016.
- ❖ P. Vergoulis, "Oil extraction: Profit Vs Environment, Research in Katakolo", www.oryktosploutos.net, September 11, 2015.

On the online news aggregator Stasi News:

25 popular science articles concerning the environment and geosciences.

Further education:

- ❖ "Energy: Thermodynamics in everyday life", 15-hour course at the University of Liverpool, 10/03/2016 – 11/13/2016, with Professor Eann Patterson.
- ❖ "Extractive and Mining Industry – TCG), 400-hour professional training program (more specifically, 278 hours of professional training and 122 hours of internship), 03/03/2015 – 06/05/2015, Vocational Training Center "IEKEM TEE AE", Athens.
- ❖ "Theory of Science", 75-hour course at Plato Academy, National and Kapodistrian University of Athens, 03/27/2014 – 06/16/2014.
- ❖ "Energy Economics and the Environment", course at www.udemy.com, completed on 03/05/2014, with Professor Ben Ho.
- ❖ "Climate change: Challenges and solutions", 24-hour course at the University of Exeter, 01/13/2014 – 03/03/2014, with Professor Tim Lenton.

Scholarships/ Awards:

- ❖ "D. Thomaidis" Award 2013 for publication of the paper "Oil development and social acceptance in Greece: The Katakolo field case" in the 6th International Conference on Sustainable Development in the Minerals Industry, June 30 – July 3, 2013, Milos island, Greece.
- ❖ "Chrysovergis" Award 2011 for graduating first among the Mineral and Metallurgical Engineering students of the National Technical University of Athens.

- ❖ Greek Mining Enterprises Association (GMEA) Award for highest degree grade (9,12/10,00) for the academic year 2011 among students of every Mining School of the country, Athens, 2012.
- ❖ Graduate of the Year 2011 Award from State Scholarships Foundation (IKY)
- ❖ NTUA Thomaidion Award for the academic year 2010-2011 (1st in School of Mining and Metallurgical Engineering, Grade: 10,00).
- ❖ Performance Award from State Scholarships Foundation (IKY) for the academic year 2010-2011 (1st in School of Mining and Metallurgical Engineering, Grade: 9,83).
- ❖ Scholarship and Award from State Scholarships Foundation (IKY) for the academic year 2009-2010 (1st in School of Mining and Metallurgical Engineering, Grade: 9,00).
- ❖ Scholarship and Award from State Scholarships Foundation (IKY) for the academic year 2006-2007 (1st in School of Mining and Metallurgical Engineering, Grade: 9,07).
- ❖ Performance Scholarship from Papacharalambio Foundation of Nafpaktos for the school year 2005-2006 (Grade: 19,2/20,00).

Academic papers:

- **2013:** Master's thesis "Oil development and social acceptance in Greece: The Katakolo field case" for the NTUA Interdisciplinary Program of Postgraduate Studies "Environment and Development", Supervising Professor: D. Damigos (224 pages).
- **2012:** Academic paper "Multi-criteria study for the utilization of the former industrial installations of Keratsini – Drapetsona using the Electre I method" for the "Decision Support Systems" course of the IPPS "Environment and Development" (59 pages).
- **2012:** Academic paper "Integrated development on the region of Kelalinea" for the "Introduction to the Sciences of Development and Environment" course of the IPPS "Environment and Development" (234 pages).
- **2011:** Thesis "Study of intermediate inorganic sediments in lignite deposits of Kleidi, Amideo and Notio Pedio in Western Macedonia" for the School of Mining and Metallurgical Engineering of NTUA, Supervising Professor: T. Perraki (128 pages).
- **2010:** Academic paper "Model of environmental restoration in open-cast lignite mines, Application to the mines of Ptolemaida" for the "Internship II" course of the School of Mining and Metallurgical Engineering of NTUA (80 pages).

Computer knowledge:

- ❖ Excellent use of Windows operating system
- ❖ Excellent use of Microsoft Office (Word, Excel, PowerPoint, Access)
- ❖ Excellent use of Autodesk Autocad 2007 (ECDL CAD Certificate)
- ❖ Use of ArcGis
- ❖ Use of ER Mapper
- ❖ Excellent use of SPSS Statistics