

# MATTEO LAUDATO

## ENVIRONMENTAL GEOLOGIST

mat.laudato@gmail.com

www.geologoroma.it

### CONTACT

+39 333 3970036

+39 06 5201628

### Email

mat.laudato@gmail.com

matteolaudato@pec.it

### Address

Via Jachino 107

00144 Roma

### Codice fiscale

LDTMTT88S01H501V

### Nationality

Italian

### Birth

01.11.1988

### PROFESSIONAL PROFILE

I acquired a lot of experience (2 years) in Rome in the installation and management of Pump and Stock systems, Pump and Treat, pneumatic pumps, measuring systems for soil gas, water and electrical connection systems for environmental remediations of ENI pipelines, subject to fuel break-in.

I had previous experience in Milan, working for the same company: I coordinated and managed the reclamation of active and decommissioned TotalErg fuel sales points. Writing of technical reports (monitoring reports) and Operational Safety plans (POS).

I am currently carrying out technical support activities for customer assistance on Zonabit software for the production of school timetable and work shifts.

I have acquired great skills in the execution and coordination of activities of geognostic surveys, in the removal of polluted soil, in the monitoring and sampling of the environment.

I have good knowledge of English; for a few months I lived in North America, where I obtained the IELTS diploma.

I also completed the Italian professional Geology qualification in 2015 and got a recognized ENAC license for the driving of multi-helicopter drones, class VL.

### SKILLS

Surveys

Environmental monitoring

Removing polluted soil

Installation of systems

Radon measurements

### Drones

Italian professional Geology qualification awarded 2015

License for the driving of multi-helicopter drones, class VL

### Knowledge of specific instrumentations tools

Great knowledge of how to use the Interface to perform measurements fluids, of ATEX pumps, pneumatic pumps and Bailer for recovering gasoline from wells , 12V pumps for groundwater sampling.

Great knowledge of the use of the PID for measuring volatile hydrocarbons in the soil samples, of the Zambelli pump for soil gas sampling and of compressors and electricity

Drones driving	generators.
Organizzazione	Good knowledge in the use of Radonmeter Rad 7 (Durrige Inc. company) for the measurement of indoor radon, radon in the soil and the concentration of radon in rocks and soil.
Teamwork	Good knowledge of the measurement of the intrinsic permeability of the soil with the Radon Jok of the Radon VOS
Software	Good knowledge of the use of instruments for measuring flows from / in soil: Dräger X-am 7000 and the Li-cor portable CO2 detector (West System
Safety at work	Basic Knowledge of the extent of viscous flows with anemometer fan Knowledge in core drilling using the corer Atlas Copco Cobratt Basic knowledge of interpretation of some seismic lines offshore and onshore.
<b>Social and Organizational skills</b>	Excellent interpersonal and organizational skills; excellent ability of respecting deadlines and ongoing commitment to work, both alone and in a team
<b>Computer skills</b>	Expertise in the use of Microsoft Office software and OPEN Office (Word, Excel, Power Point). Good knowledge of Windows, Internet and e-mail. Good knowledge of the ArcGIS software 2010 Good knowledge of the ArcGIS software in 2010, Corel Draw Surfer 11, Stratigrapher Basic knowledge of the Autocad 2010 software
<b>Languages</b>	Italian – Native language English – Advanced – IELTS 6.0
<b>Technical training</b>	Safety on work. Technician on building site First aid (B group). Firefighting officer (medium risk).

---

## WORKING EXPERIENCE

**From July 2018**

*Zonabit Sistemi srl* – Technical support activities for customer assistance on Zonabit software for the production of school timetable and work shifts.

### **July 2018**

*Comune di Cerreto Laziale (RM)* – Professional advice. Inspections and surveys on site with the Municipality and specialized company in wells in order to restore the correct capture of groundwater.

### **October 2015 - June 2018**

*The It Group Italia srl* - San Donato Milanese (MI) – Environmental Geologist - Roma/Milano

Technician geologist at sites for environmental reclamation of oil pipelines subject to fuel break-in and ENI deposits. Skills in the installation and management of Pump and Stock systems, Pump and Treat, pneumatic and electric pumps, soil gas measurement systems. Experience in the execution and coordination of geognostic surveys, removal of polluted land, environmental monitoring / sampling and smaltim activities of water and products deriving from reclamation.

Previous experience in Milan, working in the office of the same company. I looked after the coordination and management of the reclamation of active and decommissioned TotalErg sales points, writing about technical reports (monitoring reports) and Operational Safety plans (POS).

### **February - May 2015**

International experience and English Language Advance Course - Level 8 at Hansa Language Centre in *Toronto (Canada)*. Participation in the PDAC Convention 2015 in Toronto (Canada) about the mineral exploration in Canada and in the world.

### **June 2015**

*Stabilimento Balneare Trocadero (Lido dei Pini, Ardea)*– Educational activities for children between 10 and 12 years on topics of geology (Vulcanology, Land slide, Earthquakes, Marine Environment, Fossils and Minerals and Alternative Energies).

### **May 2015**

Performed MASY and REMI geophysical surveys and a DPSH test for an extension study of an apartment in a building in Rome.

### **February – July 2015**

Radon Indoor gas analysis, by means of CR-39 dosimeters, in a private building located in Rome to outline the health risk compared to the recommended reference values.

### **November 2013**

*National Institute of Geophysics and Volcanology (Rome)*

Dr.ssa Liliana Minelli

Stage. Based on the data acquired, I interpreted some seismic lines offshore and onshore the area of Fiumicino (Rome, Italy) for the detection of hydrocarbons, in order to understand the deep geological structure in front of the base area of the delta of the Tiber River .

I used the basic techniques of interpretation of seismic lines and the calibration with well logs in the area.

### **April 2011**

*National Institute of Geophysics and Volcanology (Rome)*

Dr.ssa Daniela Pantosti.

Stage. I did research activities in active tectonics with special attention to the study of active faults and paleoseismology in the epicentral area of the earthquake in the city of L'Aquila. I participated in campaigns

regarding the testing of core samples for the study of Holocene stratigraphic problems. It concerned: the liquefaction of land near the village of Fossa (AQ), the opening description, sediment sampling and washing of samples for the micro-paleontological studies. I participated in activities of detection of active faults and geophysics (Wenner type seismic lines resistivity studies of buried sediments).

#### **April-June 2011**

##### ***National Institute of Geophysics and Volcanology (Rome)***

Dr.ssa Daniela Pantosti.

Voluntarily contribution in research activities.

#### **August-September 2010**

##### ***Volcanology italian association (AIV)***

Training in the field of volcanology. I acquired theoretical and practical knowledge of land as part of Volcanology and in particular in the reconstruction of the evolutionary history of the complex volcanic mountains Vulsini.

---

## **EDUCATION**

**Italian professional Geology qualification** awarded July 23, 2015

**Master University Degree of Science in Geology of the Land and Resources** awarded in 2014 (110/110)

Faculty of Sciences (Department of Geology), University of Roma Tre, Rome

Thesis: Study of the degassing of the municipality of Fiumicino (Rome) as a result of an incident of gas leakage (24/08/2013). Site analysis of the soil CO<sub>2</sub> flux, CO<sub>2</sub> concentration, radon in soil and production of maps of the distribution of these values with the Surfer software ArcGIS 10.0 and 11.

I acquired experience in an internship related to this study, aimed at the interpretation of some of the offshore seismic lines for the exploration of hydrocarbons, held at the National Institute of Geophysics and Volcanology in Rome.

**Bachelor's Degree in Geological Sciences** obtained in 2011 (106/110).

Department of Geology, University of Roma Tre, Rome

Thesis: Survey of the geological area of Vallerano (south of Rome) and geochemical study to analyze the concentrations of radon in some samples of the depositional sequence of the Alban Hills. I also made Indoor Radon measurements with a Radonmeter in specific residential area of Vallerano with the objective of understanding the risk of radon.

**Highschool diploma** from the Scientific High School "S. Cannizzaro" in Rome final years 2006/2007.

---

## **EXTRA**

Agriculture: biodynamic cultivation of vegetables, fruit trees, ornamental plants. Music: choir and guitar.  
Photography and movies with Drone. Sport fishing and boating. Traveling.

A handwritten signature in black ink, reading "Matteo Laudato". The signature is written in a cursive, flowing style.

Il sottoscritto è a conoscenza che, ai sensi dell'art. 26 della legge 15/68, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali. Inoltre, il sottoscritto autorizza al trattamento dei dati personali contenuti nel presente curriculum vitae, secondo quanto previsto dalla Legge 675/96 del 31 dicembre 1996 e in base all'articolo 13 del D. Lgs. 196/2003.