

CARMELO CALABRÒ
CURRICULUM VITAE

PERSONAL INFORMATION

First name /Surname	CARMELO CALABRÒ
Address	Fortuna Residence Corpo Beta, Via Comunale Sperone, 98158, Messina, Italia
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E-mail	calabro.carmelo@gmail.com
Nationality	Italian
Place and Date of birth	MESSINA, 01.13.1984

EDUCATION AND QUALIFICATION

- Dates
November 2014 – Present
- Institute providing education and training
University of Rome “La Sapienza”
Department of Structural and Geotechnical Engineering
- Principal subjects/occupational skills covered
Geotechnical characterization of soils and rocks; geotechnical modelling; foundation design; tunnel and underground structures design; slope stabilization.
- Title of qualification awarded
Scholarship awarded by University of Messina to train as “Specialist in the management of the testing of materials for large infrastructure” (Advanced training course CERISI)
- Dates
December 2013 – November 2014
- Institute providing education and training
University of Messina - Research project and training CERISI (Centre of Excellence for Research and Innovation Facilities and Large Infrastructure)
- Principal subjects/occupational skills covered
A training program for the development of managerial and technical skills in the management of research infrastructures.
- Title of qualification awarded
Master of Science (2nd Level Degree – 120 credits) in Civil Engineering (Class 28 / S – D.M.509) obtained on 07.23.2014 with the overall score of 110/110 cum laude
- Dates
September 2009 – July 2014
- Institute providing education and training
University of Messina - Department of Civil, Computing, Construction, Environmental Engineering and Applied Mathematics
- Principal subjects/occupational skills covered
Geotechnical seismic, stability of slopes, foundations and retaining structures, dynamics of structures, aseismic design, structural rehabilitation, prefabricated structures, security and reliability of buildings.

- Dates
- Institute providing education and training
- Principal subjects/occupational skills covered

Stage Geotechnical Laboratory - Polytechnic of Turin
(Tutors: Prof. Eng. Renato Lancellotta and Prof. Eng. Daniele Costanzo)

September 2014 – October 2014

Polytechnic of Turin

Department of Structural, Construction and Geotechnical Engineering

Acquisition of experimental methods and analysis for the physical and mechanical characterization of soils: performance and interpretation of the main geotechnical laboratory tests.

- Dates
- Organisation providing education and training
- Principal subjects/occupational skills covered

Stage Sidercem srl - Laboratory tests on materials

July 2014 – August 2014

Sidercem srl - Misterbianco (Ct)

Laboratory tests on materials

Acquisition of basic skills related to execution and interpretation of tests for mechanical characterization of concrete, steel and asphalt.

- Title of qualification awarded
- Dates
- Institute providing education and training
- Principal subjects/occupational skills covered

Safety Coordinator for the Design and Execution of Works in temporary and mobile sites obtained on 06.28.2013

March 2013 – June 2013

Building School Authority of Messina and the Province E.S.E.Me.P. - University of Messina

Specific Italian legislation in safety, health and hygiene at work, with particular reference to Title IV; insurance Legislation against accidents at work and occupational diseases; methodologies for the identification, analysis and risk assessment; methodological criteria for the elaboration of PIMUS, the Safety and Coordination Plan, Operational Safety Plan.

- Title of qualification awarded
- Dates
- Institute providing education and training
- Principal subjects/occupational skills covered

Degree (1st Level – 180 credits) in Civil Engineering (Class 8 - DM509) obtained on 07.27.2009 with the overall score of 110/110

September 2003 – July 2009

University of Messina

Faculty of Engineering

Geotechnical engineering, building science, structural engineering, earthquake engineering, hydraulics, hydraulic, infrastructures.

- Title of qualification awarded
- Dates
- Institute providing education and training

High school diploma – scientific experimental course obtained on 07.10.2003 with the overall score of 100/100

September 1998 – July 2003

Liceo Scientifico Statale “Archimede” di Messina

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE
OTHER LANGUAGE

ITALIAN
ENGLISH – LEVEL B2

TECHNICAL SKILLS AND COMPETENCES

Skills for producing professional work with:
- Scientific software: **Mathematica** and **Matlab**;
- Structural Engineering software: **SAP**;
- CAD software: **AutoCAD**.

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