



Aware of the penalties provided by art. 76 of DPR 445/2000, for the possibility of falsification of documents and false statements, Raffaele Castaldo declare under our responsibility that the curriculum in the following is true:

Europass Curriculum Vitae

Personal information

Surname(s) / First name(s) **Castaldo Raffaele**
Address(es) 112, Via Purgatorio, 80059, Torre del Greco, Naples
Telephone(s) 0818814267
E-mail castaldo.r@irea.cnr.it
Nationality Italy
Date of birth 04/01/1983
Gender male

Desired employment / Occupational field

Research fellow
Institute of IREA - CNR. Theme: Development of advanced algorithms for the reconstruction of three-dimensional deformation field in areas affected by complex geological phenomena starting from the integration of SAR data collected and other geodetic techniques.

Work experience

Dates	September 2010
Occupation or position held	Researcher
Main activities and responsibilities	acquisition of electromagnetic data in Syrian archaeological site
Name and address of employer	full Professor Raffaella Pierobon, University of Naples "Federico II"
Type of business or sector	scientific and didactic
Dates	May 2008
Occupation or position held	researcher
Main activities and responsibilities	acquisition of magnetic data in Syrian archaeological site
Name and address of employer	full Professor Raffaella Pierobon, University of Naples "Federico II"
Type of business or sector	scientific and didactic
Dates	November 2005
Occupation or position held	researcher
Main activities and responsibilities	oceanographic survey "Horseshoe" on Urania ship
Name and address of employer	Dott. Giovanni De Alteris, Geomare - CNR
Type of business or sector	scientific and didactic

Education and training

Dates	January 2011
Title of qualification awarded	PhD in Analysis of environmental system
Principal subjects/occupational skills covered	Graduation thesis title: <i>environmental monitoring through the use of algorithms for the estimation of excess/defect mass from gravity data</i>
Name and type of organization providing education and training	Interdepartmental Centre for Environmental Research -CIRAM, University of Naples "Federico II"
Level in national or international classification	PhD level
Dates	September 2007
Title of qualification awarded	admitted to the geologist profession
Principal subjects/occupational skills covered	freelancer
Name and type of organization providing education and training	Order of geologist for the Campania Region - Section A
Dates	March 2007
Title of qualification awarded	University degree in geophysics and applied geophysics
Principal subjects/occupational skills covered	Graduation thesis title: <i>Imaging 2D e inversione tomografica di dati GPR nell'area di Pontecagnano (SA)</i>
Name and type of organization providing education and training	University of Naples "Federico II"
Level in national or international classification	II level
Dates	December 2004
Title of qualification awarded	University degree in geology
Principal subjects/occupational skills covered	Graduation thesis title: <i>Prospezioni magnetometriche in aree archeologiche della Campania</i>
Name and type of organization providing education and training	University of Naples "Federico II"
Level in national or international classification	I level

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s) **English**

Self-assessment
European level ()*

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	

Language	B1	B1	B2	B2	B1
	(*) Common European Framework of Reference for Languages				
Technical skills and competences	use of geophysical and geological equipment for acquisition of gravimetric, magnetic, electric and electromagnetic data.				
Computer skills and competences	Excellent knowledge of Windows operating systems and MS-DOS, the Office 2007 package, Internet Explorer, Outlook Express. Knowledge and use specific software like Matlab, Comsol multiphysics Grafer, Surfer, Voxler, Res3Dinv, Res2Dinv, Electre III, ReflexW, CAD.				
Other skills and competences	technical geophysics survey: organization and direction				
Driving licence	Category B				

I authorize the processing of personal data according to Legislative Decree 196/2003.

Date

Signatures