

Victor Carreira

Curriculum vitae

PREVIOUS EXPERIENCE

MARCH 2013 – MARCH 2014

National Observatory

Field Surveying

Worked in the field survey for acquiring gravimetric, magnetic, magnetotelluric data with complementary differential GPS inside Parnaba Sedimentary Basin area. Official contract between the National Observatory (ON) and the company British Petroleum (BP).

MAY 2011 – MAY 2012

National Observatory

Cnpq Scientific Research - Level I

Magnetic susceptibility characterization of rocks for the interpretation of magnetometric surveys.

NOVEMBER 2011 – NOVEMBER 2012

Federal University Of Rio de Janeiro

Petrobras Trainer

Biostratigraphic correlation in deep waters of the South Atlantic Brazilian sedimentary basins, among the Cretaceous Period, through the use of radiolarian biostratigraphy.

FEBRUARY 2006 – MAY 2007

Tecma

Chemical Technician

Microbiological and chemical analysis in water and soil samples for heavy metals using atomic absorption technique, and volatile semi-volatile organic compounds (BTEX, VOC, SVOCs) analysis made by gas and liquid chromatography technique.

EDUCATIONAL INFORMATION

2013- 2015 **Masters Degree in Geophysics**
National Observatory, ON

2007 – 2012 **Geology Bachelor Degree**
Federal University of Rio de Janeiro, UFRJ

2002 – 2004 **Chemical Technician**
Federal Center of Technological Education of Chemistry, CEFET-TEQ

2001 – 2003 **High School**
Federal Center of Technological Education of Chemistry, CEFET-TEQ

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🌐 <https://github.com/VictorCarreira>

Professional Registers:

CREA: 2012131104

CRQ: 03422220

EXTRA CURRICULAR ACTIVITIES

2016 **Geophysical National Symposium**

Conference paper "Basement Relief Recovery for Parana Sedimentary Basin trough creating a Resistivity Composite 1D section model for the Central Region of the Parana Basin, South Central Brazil," the 7^o National Symposium of the Brazilian Society of Geophysics, from 25 to October 27, 2016.

2015 **Geophysical International Congress**

Congress Class "Model for the Limit of crust-mantle through Gravimetry aerial use in central Region the Parana Sedimentary Basin, southern part of Brazil," the 14^o International Congress of the Brazilian Society of Geophysics, held from 3 to August 6, 2015.

2014 **Brazilian Congress of Geology**

Congress Poster "Revision of a structural composite cratonic unities and mobile belts basement of the Parana Sedimentary Basin through the use of potential methods Imaging "at 47^o Brazilian Geology Congress, held from 21 to 26 September 2014.

2013 **Curso**

Course "Theoretical and practical for the fundamentals of magnetotelluric, gravimetric and magnetic methods," held at the National Observatory from 3 to 7 June 2013.

IDIOMS

ENGLISH Fluent

SPANISH Intermediate

RUSSIAN Beginner

COMPUTATIONAL SKILLS

ADVANCED LEVEL	\TeX , ArcGis [®] , Quantum Gis, Oasis Montaj [®] , Target [®] , GMSYS [®] , Winglink [®]
INTERMEDIATE LEVEL	Ipython, Python, Octave, Matlab, R, GitHub
BASIC LEVEL	GFortran, HTML