

Alexandre Rocha

CIVIL ENGINEER | POSTGRADUATE | PhD STUDENT

+351 939 210 757 | rochaa@hotmail.com

PROFILE



Civil Engineer, Postgraduate in Appraisals and Reports of Engineering, PhD Student in the field of Civil Engineering, counting with 2 years of experience working as Engineer in the public sector and others 2 years in the private sector.

- Ability to develop hard work as team as well as individual labor
- Exceptional communication and network skills
- Capability to work under pressure and multitasking
- Proactive, assertive, dynamic and committed
- Capability to follow instructions and provide high quality results
- Leadership posture
- Facility in the absorption of new technologies

PROFESSIONAL EXPERIENCE

04/2017 - 12/2017 | CIVIL ENGINEER

Freelancer, Brasília (Brazil)

- Technical visits and building inspections
- Real estate appraisals and reports of engineering
- Management and monitoring of works
- Execution of projects and reforms of high standard

01/2016 - 04/2017 | CIVIL ENGINEER (TECHNICAL ADVISOR)

National Secretary of Ports – Federal Government, Brasília (Brazil)

- Technical advice in the office of the Minister of Ports
- Coordination of the formalization and accountability activities of government transfers in the Ports field
- Supervision of works carried out through agreements and contracts

04/2015 - 01/2016 | CIVIL ENGINEER (DIVISION HEAD)

Ministry of Fisheries and Aquaculture - Federal Government, Brasília (Brazil)

- Formulation and planning of works and services
- Conduct of technical visits and surveys
- Preparation of technical documentation to subsidize procedural matters
- Supervision of works carried out through agreements and contracts

09/2013 - 06/2014 | CIVIL ENGINEER (CONSTRUCTION SUPERVISOR)

Oliveira Zebra Interprises, Conselheiro Lafaiete (Brazil)

- Management and measurement of services performed
- Analysis, survey, budget, planning and mobilization of the projects to be executed
- Supervision and monitoring of large constructions, including industrial works

04/2012 - 12/2012 | CIVIL ENGINEER (INTERN)

Secretary of works and services – City Hall, Ouro Branco (Brazil)

- Elaboration and updating of spreadsheets and reports
- Execution of budgets, monitoring and supervision of works

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- Analysis of technical documentation presented by the companies responsible for the execution of the works of the city hall

12/2010 - 03/2011 | COSTUMER SERVICE (CASHIER)

Kentucky Fried Chicken - KFC, Riverton (United States of America)

- Generate orders and cash flow reports
- Control of the time of service
- Inventory survey and control

GRADUATION

2017/2018 - ONGOING | PhD IN CIVIL ENGINEERING

University of Minho, Braga (Portugal)

- Improvement of knowledge in the field of Civil Engineering, based on advanced studies and investigations, focus in pathology of constructions and rehabilitation of constructions

2017 – 2017 | STRUCTURAL PROBLEMS, REINFORCEMENT AND PATHOLOGIES OF BUILDINGS

University of Brasília – UNB, Brasília (Brazil)

- Postgraduate studies as improvement level
- Symptomatology of pathology in constructions
- Instrumentation for pathology analysis
- Repairs in non-structural pathological manifestations
- Reinforcement methodologies

2015 – 2017 | AUDIT, APPRAISALS AND REPORTS OF ENGINEERING

Post-graduation and Graduation Institute - IPOG, Brasília (Brazil)

- Postgraduate studies as specialization level with 408h
- Vision on current practices of the Engineering of appraisals
- Ability to carry out appraisals of residential, commercial or rural developments, acting in the real estate market
- Capability to issue survey reports to construction companies
- Ability to provide services as judicial expert, technical assistant, and advisory services to law firms and construction companies

Article: Industrialized Construction – the search for the reduction of pathological manifestations. (2017)

2009 – 2014 | CIVIL ENGINEERING

Federal University of São João del-Rei – UFSJ, Ouro Branco (Brazil)

- Bachelor in Civil Engineering – 5 years (equivalent to pre-Bologna degree)
- Ability to enter the civil construction work market
- Capability to undertake and seek continuous self-improvement
- Intellectual development, creative potential, reasoning and critical vision
- Encourage the cultural creation, research and scientific investigation

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Conclusion of Course work: Application of Cold Formed Profiles in Construction: Potentialities and Obstacles in the Implementation of the Light Steel Framing System. (2014)

LANGUAGES

Ability to understand the oral and written languages of the following languages

Portuguese | First Language

- Mother language – From kinder Garden to College

English | Advanced

- Bridge Over Cam | 03/2003 – 06/2007

Spanish | Basic

- Primary and Secondary School | 03/2004 – 12/2007

German| Basic

- UFSJ | 07/2009 – 12/2011

INTERNATIONAL EXPERIENCE

12/2010 – 04/2011 | United States of America, Riverton - Wyoming

- Work Experience – Study interchange program aiming youth who wish a great foreign work experience, intending to acquire cultural knowledge and the language practice.

TECHNOLOGICAL ABILITIES

Advanced user having as strength the domain of computer science and its applications, counting with great facility to absorb and to implement new technologies. Among the main software used in the day-to-day work, the most advanced are:

- AutoCAD
- SketchUp
- Office Applications (Word, Excel e PowerPoint)
- SAP2000
- WEB

COMPLEMENTARY COURSES

Always looking for professional improvement, in addition to the daily search for knowledge and learning, some short and medium-term courses may be mentioned.

- Catho Executive Education - Logistics Online Course (2015)
- Catho Executive Education - Six Sigma Online Course (2015)
- Catho Executive Education – Project Management Online Course (2015)
- Munich University of Applied Sciences – Production, Assembling and Cost Estimation (2012)
- Munich University of Applied Sciences - Occupational Health and Safety in Steel Engineering (2012)

SITE

