

Rui Pedro Lopes Fernandes

rplfernandes@gmail.com - 00351917344419
172 Avenue Road, Acton town, London, W3 8QQ

PERSONAL STATEMENT

A highly motivated Civil Engineer, presently finishing some independent IT projects, I am looking for the right opportunity where I can apply, grow and further develop my knowledge, know-how and professional skills immersed in a fast-paced and demanding environment, as the English BIM Level 2 Construction environment presents itself. Contributing to the best interests of the team in compliance with the ethical and organizational values of the Skanska group..

WORK EXPERIENCE

Field Engineer & QA/QC technician – April 2014 - July 2015

Mota-Engil Engenharia e Construção, S.A. - <http://en.mota-engil.pt/>
Rua do Rêgo Lameiro, 38 4300-252, Porto, Portugal

During this time, my functions as a Field Engineer were give assistance to Senior Engineer responsible for the Engineering structures, and to be responsible for the quality management and compliance of the construction activities.

Key Responsibilities:

- Aiding in the setting out the works in accordance with the contract requirements before work is programmed to commence;
- Communicate with foremen, workforce and sub-contractors to ensure full understanding of information provided;
- Drawings and sketches review to set out the works in accordance with the programme and to resolve any inconsistencies in the information provided;
- Ensure that comprehensive records of resources employed on additional works are maintained;
- Responsible for Quality control of the activities and Quality assurance, developing checklists, activity plans and operational procedures;
- Responsible to ensure the meeting all projects specifications and legal requirements;
- Registration and tracking of non-conformances;
- Aiding senior staff in the planning, tracking and control of activities;
- Ensure the compliance with ISO - 9001 and company quality system.

Production Department - Field Engineer - January 2014 - March 2014

Rielza- Técnica e Construções Do Douro Lda.- <http://rielza.pt/>
Rua São Roque da Lameira 439, 4350 Porto, Portugal

Responsible for the planning, tracking and control of the construction activities in two building rehabilitation projects:

- Three-Floor Single-Family Building, Rua dos Mártires da Liberdade, Porto
- Four-Floor Residencial hotel, Rua do Pinheiro, Porto

EDUCATION

Master in Civil Engineering - Building Construction - September 2008 – October 2013.

Faculdade de Engenharia da Universidade do Porto,

-Major Disciplines - Technology of Constructions; Concrete Structures I; Construction Management and Safety; Quality in Construction; Construction Operation Inspection; Building and Environmental Acoustics; Building Maintenance and Rehabilitation.

-Master Thesis - Advantages and disadvantages of BIM Platforms on Construction Sites,

General overview of the topic and concept of BIM;

- Study about the relation of BIM technology and the construction site operations; Analysis of the Autodesk software BIM 360 Field and their associated advantages for construction companies; Study of the impact of the major changes associated to the transition of traditional methodologies to BIM methodologies in a company developing some general guide-lines and recommendations to the BIM implementation in a construction company.

REFERENCES

References are available on request.