

MARCELLO AZEVEDO

CIVIL ENGINEER

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I'm a young engineer with diverse experience in design, construction management, and maintenance management. This diversity in countries and industries give me a valuable set of skills. I'm driven, hardworking, adaptable, and provide uncompromising levels of performance in any role, seen as a people's person and extremely passionate about my career, relationship building and high levels of performance. In terms of my work ethics regarded as hard working and a team player, work well under pressure and my time management is meticulous. I am confident that I will be a valuable asset to your business.

Academic

(Mar - 2012)

Masters in Civil Engineering - Building and Construction (Msc) College of Engineering - University of Porto

Construction Management, Project Management, ICT (BIM, RFID), Rehabilitation and Maintenance, Soil Mechanics, Hydraulics, Roads, Concrete and Steel structures. Thesis "Material and Equipment Management on Site" Grade 15 (0-20).

(Jun - 2010)

Junior Achievement Graduate Program

Entrepreneurship competition. Finalist with the project "Try4Free".

(Jul - 2008)

Bachelor in Civil Engineering (BSc) Instituto Superior de Engenharia do Porto

Structural Engineering, Hydraulics, Roads, Soil Mechanics, Construction Management. Thesis "Elaboração de um projecto de estabilidade e fundações de um edifício de habitação multifamiliar realizado em betão armado" - structural design and foundation design of a building comparing values from three software's available on the market and manual computation. Grade 16 (0-20).

Training

(Feb - 2013)

Grainger Show Orlando - Accredited Seminars

- Impacting Organizational Performance through Supply Chain and Built Environment Management
 - Learn the Value of Leveraging eProcurement in Healthcare

(Dec - 2013)

Lighting Training GE Institute - Nela Park

Lighting basics.
 Fluorescent and LED.
 Retail, industrial, office and outdoor applications.

(Feb - 2014)

American Trainco Air Conditioning and Refrigeration

(Mar 2013 -Present)

YMCA of the Rockies - Estes Park, CO USA Facilities Manager

Facility Manager of a resort complex inserted in a protected area neighboring the Rocky Mountain National Park with 310 buildings and capacity for 5000 guests. The buildings vary from historic buildings with over 100 years to brand new green buildings. The buildings also vary from private cabins to guest lodges, water treatment plant, gym, tennis courts, mini golf, lakes for recreational fishing, gas station, industrial laundry, chapels and convention centers and auditoriums.

Contract Management

Maintenance contracts, remodels and new buildings.

EXPERTISE

Project Management
 Technical Documents
 ICT
 Procurement
 AutoCAD 2D/3D
 ArchiCAD
 Proteus
 Structural Software (Cype, Robot)
 Ms Office (Excel, Project)
 ArcGIS
 Linux, Computer Hardware
 Photoshop, Illustrator
 BIM

LANGUAGES

English (Native Speaker)
 Portuguese (Native Speaker)
 Spanish
 French
 Italian
 German(Business
 Communication)

SPORTS & INTERESTS

Competition Youth Sport
 Table Tennis (2 Bronze Medals
 Nationals)
 Tennis
 Volleyball
 Soccer
 Coach
 Table Tennis
 Volleyball
 Local Sport Club Administration
 University Sport
 Table Tennis
 Volleyball
 Hobbies
 Snowboard
 Golf
 Bodyboard
 World of Warcraft
 Reading

General Maintenance

CAFM and CMMS software systems, preventive and reactive maintenance.

Hospitality management software Maestro.

General maintenance of HVAC, pool, sport equipment and fire alarm systems.

Buildings Management

Building maintenance and rehabilitation.

New constructions management.

Grounds Maintenance

Landscape management and maintenance.

Trash and recycling management.

Snow plowing and road management.

Utilities Management

Water treatment plant.

Sewer maintenance.

Electricity and Telecommunication maintenance.

Fleet Management

Management and maintenance of a 120 vehicle fleet

Gas station management.

Inventory Control and Procurement

Inventory and warehouse management.

Logistics and buying.

Disaster Relief

Flood response and mitigation to the 2013 Colorado, USA flood.

Damage assessment, reconstruction and insurance claim management.

(May 2012 – Nov 2012)

Local Agenda 21 Mindelo - 1st Prize with Project "O Desenho na Paisagem"

Project Manager

Project has as main focus restructuring and rehabilitating Mindelo Ornithological Reserve, being the oldest area for nature conservation in Portugal and the identity of the parish.

(Feb 2011 – Aug 2011)

Wilson Bayly Holmes - Ovcon, South Africa

Site Engineer - Standard Bank Center, Johannesburg 114 Million Euro Green Building

Managed the execution of concrete works, including time and budget management and quality control.

Ensuring compliance with all project QA procedures and requirements.

Managed formwork and scaffolding material.

Due to cranes usage limiting productivity, developed and applied cranes schedule. Managing cranes usage between different teams, subcontractors and suppliers.

Assisted quality engineer with Green Building Council requirements, and added method statement template to Quality Manual.

Measured and controlled team productivity for columns and staircase walls.

Attended Occupational Safety and Health training and insured compliance on site.

(Jun 2009 – Sep 2009)

Summer Job - Ellicott City, Maryland USA

Site Engineer

Worked on the rehabilitation of a house, overseeing and helping on construction work.

(Nov 2008 – Jun 2009)

Traços Simétricos, SA

Junior Civil Engineer

Structural design wood, concrete and steel. Houses and small buildings (5 stories).

Sewer and Water supply design.

(Jan 2002 – Dec 2006)

Micromil, SA

CAD Designer

Designed and planned sites for medical equipment installation (MR, CT, X-RAY).