

Nurya Barros Castilho Rosas

Brazilian, single, 30.

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EDUCATIONAL BACKGROUND

B.S., Civil Engineering

University of São Paulo - Escola Politécnica da Universidade de São Paulo (POLI-USP);

B.A., Social Communication - Midialogy

University of Campinas (UNICAMP) - 2006/2008.

EMPLOYMENT HISTORY

● **2013 to present – Sharewater - Uso racional da água**

Company of consultancy, technology, development and implementation of sanitary, infrastructure and building projects. Main clients: Edalco, Cyrela, Tecnisa, Rossi, malls and industries.

Feb/2016 - present - Comercial Department

- Responsible for the restructuring of the commercial department;
- Prospecting new clients and developing new businesses;
- Market research and commercial planning;
- Elaboration of technical and commercial proposals;
- Communication and Marketing: elaboration of digital actions, creating and nurturing the content of website and digital media.

Apr/2013 - Feb/2016 - Project Department

- Design and management of projects for rainwater harvesting and greywater reuse in commercial and residential buildings;
- Compatibility of sanitary projects with other areas involved;
- Responsible for planning and compatibility with clients;
- Participation in green building certifications achievements, like LEED and Aqua;
- Presentations of projects in audits for certification of green building certifications;
- Negotiation with suppliers;
- Management of execution of rainwater harvesting systems.

● **[Jan/2010 - Dec/2010] – Instituto de Pesquisas Tecnológicas (IPT)**

One of the biggest research institutes in Brazil, operating in the areas of innovation, research and development of technological services for the following areas: energy, transportation, oil and gas, environment, civil construction, health and safety segments.

Supervised Internship at Materials Construction Laboratory (CT-OBRAS)

- Technological control of civil construction materials;
- Participation in internal consulting projects;
- Cases and issuance of technical reports for large-scale works of public and private companies;
- Receipt and preparation of materials and test specimens for tests;
- Monitoring and preparation of technical reports of laboratory tests.

References:

Rafael Francisco Cardoso dos Santos - Engineering - rafaelfc@ipt.br

LANGUAGES

- Fluent in English;
- Intermediate in French.

ACADEMIC ACTIVITIES

Aug/2011 - Aug/2012 - Scientific Research at Laboratório de Microestruturas of Escola Politécnica da USP

Project: Evaluation of the dispersion-flocculation process in cementitious pastes.
Article about the effect of the dispersant on the flow and consolidation of cementitious pastes written by me was selected for the 20th Siicusp.

Jul/2010 - Jul/2011 - Scientific Research at Instituto de Pesquisas Tecnológicas - IPT

Project: Evaluation of the properties of self-compacting concrete focussing on the problem of retraction cracking in reinforced concrete walls.

Sep/2014 - X ENCONTRO NACIONAL DE ÁGUAS URBANAS

Presentation of the article "Use of rainwater: use of mathematical modeling in the selection of optimal volume of reservation" at the X National Meeting of Urban Waters, held at Maksoud Plaza in São Paulo - SP.

COMPUTER SKILLS

- Office (excellent knowledge on Word, PowerPoint and Excel);
- Drafting Software Autodesk AutoCad;
- Building Information Modelling: Revit;
- Project Management: Dot Project;
- Business Management: Odoo;
- Basic knowledge of C (programming language) and HTML;
- Image and Video Editing: Adobe Photoshop, Adobe Premiere, Sony Vegas;
- Websites: Adobe Flash Professional, Adobe Dreamweaver.
- Google Analytics (in progress);

OTHERS

- Participation in translation of chapter 12 of the book *La durabilité des bétons vis-à-vis des environnements agressifs* de Escadeillas, G., Hornain, H., on the durability of concrete, from French to Portuguese;
- Accomplishment of graphic art for companies, logos, visual identity and creation of sites in flash and html;
- Voluntary emergency construction work on the "Teto | Brazil".
- Volunteer Work at Creche Lar Veneranda, Santos - SP.