

Samuel Thomae

Brazilian, Engaged, 30

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ACADEMIC BACKGROUND

- PMP – Project Management Professional
Project Management Institute / PMI (2016)
- MBA - Master of Business Administration in Project Management
Getúlio Vargas Foundation / FGV – Brazil (2015)
- Bachelor degree in Electrical Engineering
Federal University of Santa Catarina / UFSC – Brazil (2011)

MAIN SKILLS

- Seven years of experience in Electrical Engineering and Project Management;
- Specialized in Power Solutions for Generation, Transmission and Distribution of low and high voltage;
- Ability to coordinate and coach project's team in order to obtain remarkable results.

MAIN QUALIFICATIONS

- Management Softwares: MS Project, WBS Chart Pro;
- Microsoft Office – Word, Excel, Power Point;
- Deployment Softwares: AutoCAD, Visio, Circuit Maker;
- Simulation Softwares: Crossware, PSIM, Simulink;
- Programming Softwares: Maple, MatLab;
- Knowledge of programming languages: C++, Assembly and MatLab/Guide.

PROFESSIONAL BACKGROUND

- **Project Manager – GE Grid Solutions;**

Nov/17 – actual:

Main Activities: Coordination of GE specialist team GE for supervision works of equipment assembly and training courses; management of expansion and retrofit projects of substations; Inspection of subcontractors activities; development and schedule control; report to stakeholders; cost, time and quality management.

Place: Santiago – Chile

➤ **Lead Project Management Specialist – GE Grid Solutions;**

Main Activities: Field team and subcontractors management (around 500 people), preparing and monitoring schedules and team's performance; developing technical solutions and coordinating designer's team; inspecting the subcontractors activities; reporting to stakeholders; commissioning and final tests to deliver the best result to the customer.

Nov/2016–Oct/2017: SIC-SING interconnexion project - One of the most important energy project in Chile (more than 3.000 people involved) – Los Changos Substation 500/220kV (Engie-TEN).

Place: Mejillones/Antofagasta - North Chile

➤ **Project Manager - Santa Rita Comércio e Instalações LTDA;**

Main Activities: Technical and administrative management of projects in electric power systems, including: technical solutions development; coordination of the designers' team; selection and contracting of service providers, materials and equipment; analysis and drafting contract; development of project management plan, schedule, WBS, tracking reports and other project documents; reports to stakeholders; participation in the recruitment and development of the project team.

Oct/2013–May/2015: Substation PARAGUAÇU PAULISTA II 230/138/88kV and Connection in 230kV on Substation ASSIS (CTEEP).

Place: Paraguaçu Paulista/SP - Southeastern Brazil

Mar/2015–May/2015: Solar plant with 5 kinds of technologies - BIPV/CIGS, CIS, CdTe, HIT and PV-T;

Place: Florianópolis/SC – South Brazil.

Apr/2014–Dec/2014: Substation MORRO DA FUMAÇA 69/13,8kV-20/26MVA and Line Transmission in 69kV.

Place: Criciúma/SC - Southern Brazil

Apr/2014–Nov/2014: Substation CERBRANORTE 138/13,8kV-2X20/26MVA and Connection in 138kV at Substation SÃO BASÍLIO (CELESC).

Place: Braço do Norte/SC - Southern Brazil

Aug/2013–Nov/2014: Underground distribution lines 34,5kV and Unit Power Substations for wind park MORRO DOS VENTOS II.

Place: João Câmara/RN - Northeastern Brazil

Feb/2013–Aug/2013: Distribution lines in 34.5kV, Transmission line in 138kV and Substation in 34,5/138kV deployments for RENASCENÇAS I-IV and VENTOS DE SÃO MIGUEL wind parks.

Place: Parazinho/RN - Northeastern Brazil

➤ **Site Manager - Santa Rita Comércio e Instalações LTDA**

Main Activities: Field team coordination (around 150 people), preparing and monitoring action plans and work schedules; developing technical solutions and coordination of the designer's team; specification, analysis and approval of equipment projects; performing inspection equipment from the manufacturer (national and international); commissioning and final testing to deliver to the customer.

Jun/2012–jan/2013: Distribution lines in 34.5kV, Transmission line in 138kV and Substation in 34,5/138kV deployments for RENASCENÇAS I-IV and VENTOS DE SÃO MIGUEL wind parks.

Place: Parazinho/RN - Northeastern Brazil

Jul/2011–May/2012: The Morro Agudo tunnel. Highway BR 101.

Place: Paulo Lopes/SC- Southern Brazil

Mar/2011–Jun/2011: The Morro Alto tunnel. Highway BR 101.

Place: Maquiné/RS- Southern Brazil

➤ **Researcher- LabPlan/Universidade Federal de Santa Catarina - UFSC**

Mar/2009–Mar/2011: Research and Development - R&D: Conducting research, studies, publishing articles, development of methodologies and tools in the area of quality of electricity. Using simulation tools and programming such as MatLab and Simulink, applying techniques of genetic algorithms.

SCIENTIFIC ARTICLES PUBLISHED

COELHO, J.; ARANHA NETO, E. A. C.; BETTIOL, A. L.; PEREIRA, J. C.; THOMAE, S.; COELHO, G. M.; ZIMATH, S.; BRAZ, R.; HOMMA, R. Z. "*Sistema especialista para identificação e mitigação de perturbações da qualidade da energia elétrica*", CIDEL – Congreso Internacional de Distribución de Energía Eléctrica, Buenos Aires, 2010.

COELHO, J.; ARANHA NETO, E. A. C.; BETTIOL, A. L.; PEREIRA, J. C.; THOMAE, S.; COELHO, G. M.; ZIMATH, S.; BRAZ, R.; HOMMA, R. Z. "*Detection and Identification of Potentially Disturbing Loads and Consumers: Methodology and Case Study*", IEEE/PES T&D Latin América, São Paulo, 2010.

COELHO, J.; ARANHA NETO, E. A. C.; THOMAE, S.; "*Comparação entre as Curvas ITIC e CBEMA na Classificação de Fenômenos de Qualidade de Energia Elétrica*", VII SNCA, Salvador, 2011.

LANGUAGES

- Portuguese – mother tongue
- English – good proficiency
CA Institute of Languages – Brno/ Czech Republic (2015)
ACET – Cork/Ireland (2016)
- Spanish – good proficiency
Bellavista Idiomas – Santiago/Chile (2017)

VOLUNTEER JOBS

- Children's day – OncoFeliz/ GE Volunteers – Antofagasta/Chile (2017)
- Computer Instructor – Age Action Ireland – Cork/Ireland (02/2016)

OTHER INFORMATION

- Willingness to move and travel.
- Able to work legally in Brazil, Chile and Europe (Czech Republic);

ONLINE CURRICULUM

- <https://br.linkedin.com/in/samueltomae/en>
- <https://samueltomae.wixsite.com/resume>