PEDRO H. DA ROSA BRAUN

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OBJECTIVE   Searching an internship position in materials engineering during 2017.

ACADEMIC BACKGROUND

Bachelor of Materials Engineering (Feb 2014 - present)
Federal University of Santa Catarina - UFSC, Florianopolis, SC -Brazil
Expected Graduation: December 2018

PROFESSIONAL EXPERIENCE

Intern, CERMAT - Ceramic & Composite Materials Research Group - R&D Group
Federal University of Santa Catarina – UFSC, Florianópolis, SC – Brazil
May 2015 – September 2015

- Research and development of metakaolinite and paper industry waste- based geopolymer, such as the mechanical and microstructural characterization of the geopolymerics specimen produced.

Volunteer, CERMAT - Ceramic & Composite Materials Research Group - R&D Group
Federal University of Santa Catarina – UFSC, Florianópolis, SC – Brazil
September 2015 – December 2015

- Rhelogical study and mechanical evaluation of mortar with additions of Titania (TiO_2)

Intern, Newlands Engineering - Financial and Administrative Department
Florianópolis, SC – Brazil
February 2016 – May 2016
May 2016 - September 2016 (**Volunteer**)

- Assistance in Constructions Cash Flow Management, Development of Financial Reports, Customer and Investor Relations and Payments Monitoring.

Intern, WEG S.A. - Industrial Foundry Engineering
Jaraguá do Sul, SC – Brazil
September 2016 - Currently

- Collaboration in activities related to the foundry sand system such as the elaboration of the laboratories benchmarking and participation on the redesign project.

COMPLEMENTARY ACTIVITIES

Volunteer, CECEMM - Congress of Students Science and Materials Engineering at MERCOSUL

Federal University of Santa Catarina – UFSC, Florianopolis, SC – Brazil

March 2014 – July 2014

Poster Presentation, XIV Brazil Materials Research Society Meeting **- "***Geopolymers formulation for containment of hazardous materials"*

Rio de Janeiro, RJ – Brazil.

August 2015 - August 2015

SKILLS

Portuguese – Native
English – Advanced
German - Basic

Microsoft Office
Solid Works