

Pedro Miola Silva

Brazilian, born on 28.November.1998
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MAIN POINTS

- Experience with teamwork
- Good communication
- Interests in multidisciplinary knowledge
- Determination and motivation to achieve goals

EDUCATION

Degree on Mechanical Engineering 03/2018 – currently
UFSC -Universidade Federal de Santa Catarina Florianópolis, Brasil

PROFESSIONAL EXPERIENCE

Project consultant 04/2019 – currently
PET-MA Florianópolis, Brasil

Member of a multidisciplinary group that provides improvement in technical and management skills by the execution of quality projects and self-management.

Executed projects :

Nidec-Embraco (Evaluation Lab): Calorimeters' limit of conditions mapping for tests on hermetic compressors, through a LabVIEW software that uses the data from calorimeters that make 20.000 tests per year. Orientation : Eng. Diogo Rodrigo Moser (07/2019 – 03/2020).

- **Laboratório de Combustão e Engenharia de Sistemas Térmicos (LABCET): Analysis of thrust generated by hibrid combustion (Anecom)**, acting in the performance of tests, development of the sensing, acquisition and analysis of the generated data. A combustion chamber was developed to evaluate different carbon granulations present in a paraffin grain, fed by pure oxygen. Orientation: Professor Dr. Eng. Amir Antonio Martins de Oliveira Jr (02/2019 - Currently).



LANGUAGES

Portuguese
English

COMPUTER SKILLS


LabVIEW
SolidWorks, MS Office,
Matlab

COURSES

10/2018 Oratory Course (10h)

Training Manager

PET-MA

 02/2020 – currently


 Florianópolis, Brasil

Main activities :

- Reformulation and coordination of onboarding process
- Implantation of the self-development program
- Organization of professional qualification activities

Member

CAME – Centro Acadêmico de Engenharia Mecânica

 07/2018 – 06/2019

 Florianópolis, Brasil

Responsible for :

- Professor's evaluation: Collection and organization of the students opinion on professor performance.
- Laboratory mapping: Collection of the data about machines in UFSC Mechanical Engineering Laboratories and creation of a spreadsheet with this information.


Acquired skills:

- Improvement of personal skills
- Notions of MS Office

ADDITIONAL EXPERIENCE

Volunteer Work

Colégio Catarinense

 05/2015 – currently

 Florianópolis, Brasil

Volunteer leader of excursions with children and adolescents to the site of "Pinheiral", where are made several dynamics that result in the interpersonal improvement of the participants.

Acquired skills:

- Improvement of personal skills as leadership, teamwork and proactivity

