



WORK OFFER

Ref. No. AR-2021-15-SFco

Employer Information

Employer: Universidad Tecnológica Nacional - FR San Francisco
Av. de la Universidad 501

2400 San Francisco, Provincia de Córdoba
Argentina

Website: <http://www.frsfco.utn.edu.ar/>
Location of placement: San Francisco city, Cordoba province.
Nearest airport: Cordoba city - Santa Fe city.
Working hours per week: 40.0
Working hours per day: 8.0

Number of employees: 200

Business or products: Education and Research

Student Required

General Discipline: ELECTRICAL AND ELECTRONICS ENGINEERING
Field of Study: .Electrical and Electronics Engineering;
.Electromechanical Engineering.

Completed years of study: 3

Student status requirements: when nominated

Language required: English Good (B1, B2) Or
Spanish Good (B1, B2)

Required Knowledge and Experiences:

- Conocimientos básicos sobre instalaciones eléctricas y automatismos industriales elementales en baja tensión, medición de magnitudes eléctricas, y principios operativos generales de las máquinas eléctricas industriales

Basic knowledge on low voltage electrical installations and elementary industrial automation, measurement of electrical quantities, and basic operating principles for industrial electric machines.

Other requirements:

Basic spanish desirable, not mandatory.

- Experiencia elemental en la manipulación o medición de instalaciones eléctricas o máquinas eléctricas, ya sea en condiciones de laboratorio o industriales

Basic experience in handling or measuring electrical installations or electric machines, either under laboratory conditions or industrial conditions.

Work Offered

The intern shall cooperate in processing and arranging data gathered from tests performed or to be performed on induction electric motors, either with available load state measurements (mechanical and electrical parameters measured using a dynamometer), or with separation of losses. The aim is for the intern to participate in the systematic arrangement of said information so as to characterize motors of different efficiency classes, manufactures and types and, based on the results of this work, contribute in producing publishable technical-scientific results.

Apart from the main Faculty Campus, the main work site will be <https://secyt.sanfrancisco.utn.edu.ar/contenidos/cideme-calculo-e-investigacion-desarrollo-y-ensayo-de-maquinas-electricas-27>

Number of weeks offered: 4 - 8

Within the months: 02-AUG-2021 - 01-OCT-2021

Or within: -

Company closed within: -

Working environment: Research and development

Gross pay: 25000 ARS / Month

Deduction to be expected: none

Payment method / time of first payment: Cash /

Latest possible start date:

Accommodation

Canteen at work: No

Expected type of accommodation: Student dormitory

Accommodation will be arranged by: Employer

Estimated cost of lodging: 15000 ARS / Month

Estimated cost of living incl. lodging: 25000 ARS / Month

Additional Information

Nomination Information

Deadline for nomination: 15-MAR-2021

Date: 24-JAN-2021

On behalf of receiving country:

Luciano D Ascenzo