



WORK OFFER

Ref. No. KR-2019-UST-021

Employer Information

Employer: UST (KIMM-Korea Institute of Machinery & Materials)
Daejeon
Daejeon
Korea, South

Website:
Location of placement: Daejeon
Nearest airport:
Working hours per week: 40.0
Working hours per day: 8.0

Number of employees: 468
Business or products: -

Student Required

General Discipline: Other
Field of Study: plant system and Machinery, Reliability engineering

Completed years of study: 3
Language required: English Excellent

Required Knowledge and Experiences:

Other requirements:

Work Offered

Plant System and Machinery

(Introduction of Laboratory)

Research and education are performed based on thermo-fluid mechanics for process design, safety, and reliability. Students work with Major equipment within energy plants that are used in energy production, transformation and usage.

(Internship Field)

The primary responsibilities of this role, Intern, are to:

- Design and perform lab simulation tests for structure durability of system functionality verification testing
- Analyze data and equipment failures using statistical analysis tools to assess current instrument calibration program and identify areas for potential improvements
- Work with Reliability Engineers to support mechanical integrity, preventative, and predictive maintenance programs.

Number of weeks offered: 8 - 8
Working environment: Research and development

Within the months: 01-JUL-2019 - 25-AUG-2019
Gross pay: 900,000 KRW / Month

Or within: -
Deduction to be expected: TBD

Holidays: -
Payment method / frequency: /

Accommodation

Canteen at work: Yes

Expected type of accommodation: Student dormitory
Estimated cost of lodging: 300,000 KRW / Month

Accommodation will be arranged by: UST (KIMM-Korea Institute of Machinery & Materials)
Estimated cost of living incl. lodging: 900,000 KRW / Month

Additional Information

*Within the months: July 1, 2019 – August 23, 2019
*Gross pay: 1,200,000 KRW / month (Master student)

*Website: <https://www.ust.ac.kr/eng.do>
https://www.kimm.re.kr/e_main
<https://www.ust.ac.kr/plant.do>

Nomination Information

Deadline for nomination: 15-MAR-2019
Please send nominations by Exchange Platform

Date: 16-FEB-2019
On behalf of receiving country: Moojin Kim