



## WORK OFFER

Ref. No. OM-2019-84

### Employer Information

**Employer:** Sohar College of Applied Science  
P.O.Box 111  
  
Sohar  
Oman

**Website:** www.sohar.cas.edu.om  
**Location of placement:** Sohar  
**Nearest airport:** Muscat  
**Working hours per week:** 40.0  
**Working hours per day:** 8.0

**Number of employees:** 1000

**Business or products:** Higher Education Institution

### Student Required

**General Discipline:** 40C-CHEMISTRY, MATERIAL SCIENCE, AND  
CHEMICAL ENGINEERING

**Completed years of study:** 3-4

**Field of Study:** 14.0701-Chemical Engineering.

**Language required:** English Excellent

**Required Knowledge and Experiences:**

**Other requirements:**

Non-destructive testing of piping systems /pressure vessels and related software (OR) Reliability and maintenance of mechanical systems  
HS & management software  
CFD software  
Corrosion inspection software

### Work Offered

The students will work in a team within a diverse program aimed at providing students with academic experience and practical training in a company specializing in mechanical engineering and electrical engineering. There will be time to work with academic researchers in the field of specialization.

1. Understand the various methods of testing of pipelines and pressure vessels
2. Get a hands on experience in undertaking relevant NDT techniques (OR)
1. Learn the aspects of maintenance planning and management
2. Application of modern tools / software in maintenance management with reliability perspective

**Chemical:**

1. Corrosion inspection and mitigation in oil and gas industry
2. Health and safety inspection in process industries

**Number of weeks offered:** 6 - 8

**Working environment:** Research and development; Office work

**Within the months:** 16-JUN-2019 - 31-AUG-2019

**Gross pay:** 150 OMR / Month

**Or within:** -

**Deduction to be expected:** 0

**Holidays:** -

**Payment method / frequency:** /

### Accommodation

**Canteen at work:** No

**Expected type of accommodation:** Student dormitory

**Estimated cost of lodging:** 100 OMR / Month

**Accommodation will be arranged by:** IAESTE Oman

**Estimated cost of living incl. lodging:** 150 OMR / Month

### Additional Information

### Nomination Information

**Deadline for nomination:** 31-MAR-2019

**Please send nominations by** Exchange Platform

**Date:** 14-JAN-2019

**On behalf of receiving country:**

Ghazi Al-Rawas