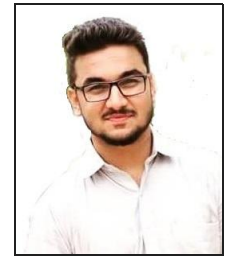


# SHAHNOOR KHALID

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## Objective

To obtain entry level position as Energy Engineer, allowing myself to utilize my academic knowledge and experience from International and National internships while enhancing my professional skills with learning and experience for career growth. Able to deploy my maximum potential in a challenging and dynamic environment, with an opportunity of working with diverse group of people.

## Work experience

Solar Power Engineer

March 2018 - Till Present

Smart Energy Systems

### Duties:

- Designed and implemented detailed construction drawings.
- Arranged and conducted customer site visits.
- Provided technical support as needed.
- Assisted in project commissioning and pricing.

Internship in ORPIC-Sultanate of Oman

June 2017 - August 2017

### Duties:

- Team up with multinationals interns and also lead that team to victory in final presentation.
- Distributed my time between in Static and Rotary departments of Maintenance.
- Able to collect knowledge of various Heat Exchangers, Condensers, Valves and tanks during static period.
- Able to analyze and perform maintenance regarding pumps, compressors, turbines and fan fans.

Internship in Pakistan Steel Mill- Karachi

August 2016 - September 2016

As an Energy Engineer was appointed in different department of Steel Mill in order to get maximum overall knowledge in short period, these departments were

- Thermal Power plant and turbo blower.
- Cold Rolling Mill (CRM).
- Power Equipment Work Shop.
- Power Distribution Network.

## Education Credentials

BE in Energy Engineering

2014 - 2018

[Hamdard University](#)

Done Bachelors from Hamdard University with first division, with cumulative **GPA of 3.4/4.**

My **Final Year Project** is Designing, Fabricating and Testing of Shell and Tube (U-tube) Heat Exchanger with different flow rates and also analyzing and simulating its results in ANSYS software.

Intermediate

2013 - 2011

[Pakistan College Muscat, Federal Board](#)

Pre- Engineering

Mariculation

2009 - 2011

[Pakistan College Muscat, Federal Board](#)

Science Group

## Certification

### Boiler Operation and Maintenance

Aug 2016- Sep 2016

Certification in Boiler Operation and Maintenance from PNEC (Pakistan Navy Engineering College), able to understand the operation of various Boilers, difference between them and also their maintenance procedure.

## Technical Skills

- ANSYS Fluent (learning phase)
- AutoCAD
- MATLAB (learning phase)

## Activities

- **Media Associate in HUMUN**  
(Hamdard University Model United Nation) Served as media associate in Model United Nation in University.
- **IEEE- Hamdard University**  
(The Institute of Electrical and Electronics Engineers). Participated seminar of IEEE of Emerging Renewable Energy Resources.