

# Hasan Alrabai

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## Summary

Seeking a Job position related to my experience with a company offering professional growth.

## Education

**Southern Illinois University (SIUC)**, Carbondale, IL

**Bachelor of Science** in Mechanical Engineering.

**Completed 30-hour OSHA** training in Construction Safety Management.

Graduation Date: **December 2018**

Overall GPA: 3.16/4.0

Senior Design Project: (UV water purification system operated with solar panel)

## Saudi Aramco training center ITC (Saudi Arabian Oil Company)

### *Relevant Courses*

- Bearing Lubrication
- Mechanical Seal
- Centrifugal pump
- Air compressor
- Valves types
- Power and hand tools
- Alignment

## Experience

### Senior design project

Take a charge of the operation in Auto-cad create 2-D proto-type models.

Worked as a safety manager and mechanical engineer team.

Obtain connecting solar panel by using coursework information in the electric circuit.

Built the proto-type within a team and tested it.

### Machinist in ARAMCO

**April 2006 – December 2014**

Worked in in gas and oil separation plants.

Maintained pumps in the field (centrifugal, displacement and screws)

Top Overhauled for three-stage Air compressors.

Inspected and Replaced journal & thrust bearings for Gas compressor.

Replaced mechanical seal for pumps and compressor (wet & dry seal)

Repaired control valves plug and gate types.

Performed the alignment motors to pump.

Acted supervisor area for maintenance.

## Technical Skills

SAP system

AutoCAD 2000

MS office Word/Excel/PowerPoint

Laser alignment