



Awais Habib

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Education

Master of Science

Sep 2022 - Present

Bahria University, Islamabad

Major: Project Management

Bachelors of Science

Sep 2013 - May 2018

Western Kentucky University, Bowling Green

Major: Mechanical Engineering

Minor: Systems Engineering

Employment

PRODUCT ENGINEER

Jan 2018 - Apr 2022

MITSUI & CO., USA

- Implemented new process methods to reduce cycle time for die changeovers which has a projected annual savings of \$80,000 & 2 months ROI.
- Planned & oversaw the installation of a dual throat scrubbing system.
- Saving \$3,000 per month by applying a controlled valve system.
- Responsible for manufacturing 350,000 suspension parts per month.
- Optimized lube supply system by applying venture valves to control velocity.
- Designed & improved dies for automobile suspension body parts.
- Assisted in planned & unplanned outages.
- Established & controlled project budgets, (ROI) & cost control.
- Executed projects & developed process flow charts, control plans, & PFMEA.
- Tested finished products & Implemented Kaizen, 7C's & 5s quality standards.
- Troubleshoot plant processes & equipment issues.
- Implemented solutions & recommended changes for improvements.
- Created & updated Inspection checksheets for plant equipment.
- Provided weekly safety training & assisted Plant operators.
- Worked closely with (the R&D) team during analysis, trials, & simulation.

RESEARCH ASSISTANT

Aug 2017 - May 2018

Ogden College of Engineering, USA

- Researched methods to form high-strength & low-density aluminum.
- Investigated high-speed metal forming processes such as (EMF) & (EHF).
- Created assemblies in Solidworks for simulation & performed tolerance analysis.
- Implemented scientific research methods & developed research papers.

Skills

COMMUNICATION

LEADERSHIP

PROBLEM SOLVING

MICROSOFT OFFICE

TIME MANAGEMENT

AutoCAD

EMOTIONAL INTELLIGENCE

TEAM WORK

Languages

URDU

ENGLISH

PASHTO

ARABIC

Hobbies

■ HIKING

■ CRAFTING

■ 3D MODELLING

FACILITY MANAGER

Sep 2013 - Sep 2017

Raymond B. Preston Health & Activities Center, USA

- Worked as a team member to provide customers with the highest level of service.
- Received and processed cash/credit payments for purchases.
- Made courtesy calls to existing customers for upcoming event information and debuted new merchandise.

Internships

Product Engineer Intern

Jul 2017 - Dec 2017

mitsui & co., USA

- Created standard operation procedures (SOPs) & monitored products.
- Provided support for the gathering & analysis of assorted data.
- Updated plant & process layout in 2D AutoCAD.

Quality Engineer Intern

May 2015 - Aug 2015

Links Enterprises, PAKISTAN

- Fixed non-conformance issues effectively using root cause corrective analysis and failure mode analysis.
- Developed/revised Process flow diagrams, FMEA, etc.
- Drafted 2D and 3D designs using hand drawings and AutoCAD.

Extracurricular activities

Fundraiser & Runner

Jan 2019 - Feb 2019

make-a-wish America, USA

Fundraising Coordinator

Jan 2019 - Mar 2019

Foundation Fighting Blindness, Nashville

References

References available upon request.

Certificates

CPR CERTIFIED - REDCROSS

Jan 2014

SOLIDWORKS ASSOCIATE

May 2017

DIGITAL MARKETING

Nov 2020

ADVANCED GOOGLE ANALYTICS

Nov 2020

SALES FORECASTING

Oct 2020

QUALITY MANAGEMENT

Dec 2020

LEAN SIX SIGMA GREEN BELT

Nov 2020

Achievements

Deans List x 4

100 Meter - Gold Medal x 4

Swimming 50 M - Gold Medal x 3

Badminton - Gold Medal x 1

Basket Ball - Silver Medal x 1

Parade of Flags x 1

Marathon Medal - Abu Dhabi