



Mohamed Raashid

Mechanical Engineer

A highly motivated individual with a deep passion for learning. Excellent analytical, organizational, and interpersonal skills, with the ability to work efficiently in both independent and team environments. I enjoy reading about and learning new technologies, always looking for ways to potentially apply that knowledge to my current work. **(I have a extended own visa upto JUNE 2022)**

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SKILLS

AutoCAD

MATLAB

SAP

Adobe Illustrator

Microsoft Excel

Microsoft Word

CorelDRAW

Engineering Management

Event Management

CNC Operation

EDUCATION

B.E Mechanical Engineering

BITS Pilani Dubai Campus

08/2015 - 07/2019

CGPA - 6.7

PERSONAL PROJECTS

Mechanics of Security systems (05/2019)

- Contouring of Lock Systems introducing a robust & secure hardware safety infrastructure.
- Lock's Pin infrastructure for master keys and key allied

LANGUAGES

English
Full Professional Proficiency

Tamil
Native or Bilingual Proficiency

Hindi
Limited Working Proficiency

Malayalam
Full Professional Proficiency

Arabic
Elementary Proficiency

VOLUNTEER EXPERIENCE

GITEX (10/2017)

Sales and Marketing Team

BITS Sports Festival (11/2018)

Managed the youth fest with 300+ participants

WORK EXPERIENCE

Field Services Engineer

EXPO 2020

10/2019 - 10/2021

Dubai

Pentegral Technical Services offers a wide range of Security, fire and safety, ELV, audio-video, BMS, Electromechanical Works products and services

Tasks

- NOON Project - Commissioning of Security and Electromechanical System
- Cable management system in Electromechanics
- Metering and Instrumentation
- Perimeter Intrusion Detection System
- Commissioning & Maintenance of Gate Barrier Systems
- Configuring & Audit of NVR and VMS Systems
- Burglar / Intruder Alarm System
- Maintenance of CCTV, Access Control & ANPR Systems

Graduate Engineering Programme

Klingspore Middle East

01/2019 - 07/2019

Sharjah

Manufacturer of Abrasives and Cutting Tools

Achievements/Tasks

- Maintenance and calibration of Cloth slitting Machine
- Annual Inspection Service to abrasives factories in UAE
- Marketing and Sales of Power tools

Project Management Engineer Trainee

Crown Emirates Company Limited

04/2018 - 08/2018

Dubai

Manufacturers of aluminium drinks cans in the Middle East

Tasks

- UTM / Pull Tester - Evaluate tensile strength and dimensions of various container designs .
- Evaluate container shelf-life through packed sample storage testing, strength, hardness and corrosion properties.
- CNC Machine - Uncoiling Aluminum rolls to finished raw cans.
- Machinery Assessment and Maintenance

Engineer Service Trainee

Dubai Airports

05/2016 - 07/2016

Dubai

Dubai International Airport is the primary airport which is one of the busiest airport in the world.

Tasks

- Management of Baggage Handling System
- Troubleshooting and Maintenance of Conveyors (Shafts, Bearings and Gears)
- Security systems and Surveillance of BHS
- Ground Handling System.