# AHMED ALGALLAF

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### EXPERIENCE

## **RECOM Power – Denver, United States**

Field Applications Engineer |

- Works with customers to develop customer specific solutions and provide technical support.
- Maintains daily technical inquiries from design engineers, sales managers and distributors.
- Troubleshoots, maintains and communicates failure analysis reports.
- Provides professional engineering advice and technical expertise to develop new products.

## Pepsico – Dammam, Saudi Arabia

Maintenance Planner |

- Monitors and schedules PM activities for all plant machinery using CMMS like SAP PM.
- Validates and implements the master PM program and other maintenance strategies.
- Analyzes the failures and provides recommendations to ensure and enhance plant's asset reliability.
- Supervises and manages 12 Maintenance Technicians to validate the maintenance activities.

## Dow Chemical – Jubail, Saudi Arabia

Maintenance Technician |

- Performs routine and non-routine maintenance activities on the manufacturing equipment.
- Executes maintenance in the areas of instruments, mechanical and high voltage electrical systems.
- Works with scheduling and planning CMMS software.
- Coordinates troubleshooting efforts to to ensure balanced operation rates and optimum operations.

## Schlumberger – Dhahran, Saudi Arabia

Electronics Maintenance Technician |

- Keeps equipment operational by coordinating maintenance and repair services.
- Investigates quality defects for root cause and help improve manufacturing system efficiency.
- Troubleshoots and repairs of all electronic, electrical, and computer-based equipment.
- Tracks and schedules maintenance activities and prepares reports using CMMS like RITE.

## LEADERSHIP

- Application Notes Documentation RECOM Power 2020
- Technical Support Tracking System RECOM Power 2020
- Product Cross Reference RECOM Power 2019
- Eye Tracker Controller University Capstone Project 2018
- SAP PM Implementation Pepsico Plant 2016
- **Production Line Commissioning** Dow Chemical Plant 2015
- Lean Six Sigma Implementation Schlumberger Workshop 2013

## EDUCATION

University of Colorado, Boulder – Boulder, United States | Bachelor of Science, Electrical Engineering; GPA: 3.334/4.0 Dean's List (Spring 2018) Jubail Industrial College – Jubail, Saudi Arabia | Bachelor of Science, Electrical Engineering; GPA: 3.25/4.0 2<sup>nd</sup> Honor Graduate

#### **ADDITIONAL**

Technical Skills: Maintenance & Repair, Measurement & Testing, Design, Manufacturing, PLC, SAP, HSE, Risk Assessment, Technical Data Management, SOP and Procedure Implementation, CMMS, KPI Monitoring.
Soft Skills: Problem Solving, Fast Learning, Communication, Leadership, Accuracy.
Languages: Native in Arabic and Fluent in English, excellent in both verbal and written communication.
Certifications & Training: Basic Electronic Maintenance, Maintenance Strategies, Lean Six Sigma Foundations, Project Management Systems, Leadership & Professional Skills.

Jan 2019 – May 2022

Oct 2014 – May 2015

Feb 2012 - Jul 2014

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Dec 2018

Jun 2012

June 2015 – Jan 2017