



AHMED AL-JUMAIHAH

ELECTRICAL ENGINEERING GRADUATE

I have graduated with a Bachelor of Electrical Engineering from RMIT University and have gained a solid technical and theoretical understanding the engineering field.

I am a dedicated and reliable individual and have demonstrated an ability to deliver high-quality work, collaborate effectively with others, and managing projects within strict parameters. I am highly committed to personal integrity, professionalism and professional development, and wish to partner with a like-minded organisation.

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 Docklands VIC

SKILLS

Effective communication and negotiation skills

Positive attitude

Critical thinking and problem solving

Strong organisational skills

Collaborative team player

Ability to rapidly acquire information

Committed to safety and compliance

Adaptable to changing work conditions

Stakeholder relationship development

Confidence to make decision

Proven leadership capabilities

COMPUTER SKILLS

Microsoft Office Suite

MATLAB

C/C++

Homer Pro

DIGSILENT

PSCAD

QUALIFICATIONS

2021 **Bachelor of Engineering (Electrical Engineering)**, RMIT University, Melbourne VIC.

PROJECTS

Intelligent System (Load Clustering) Project

Analysed electricity supply data to identify load patterns and improve the accuracy of load forecasting and optimise the use of energy. Relied on four different measurement methods to select the best cluster numbers, the elbow method, silhouette criterion, Calinski-Harabasz criterion and Davies-Bouldin criterion, and assessed data using K-means and agglomerative clustering methods.

Residential Microgrid Design and Feasibility Analysis

Studied the cost benefits of using a renewable energy system for a residential building and determined the optimal investment strategy to maximise profit. Used Homer Pro software to model the microgrid components with two different system models, grid connected and stand alone.

Capaston Project

Conducted a detailed study of the long-term performance of 22kV high voltage polymetric insulators (HTV Silicone Rubber) in response to environmental exposures. Performed tests including dielectric breakdown, colour coordinates test using the Minolta Chroma Meter (CR300), and Hydrophobicity testing.

WORK EXPERIENCE

Commercial Cleaner

Cirka, Melbourne VIC | January 2022 – Current

- Exercise good sanitisation processes, using the correct equipment and sanitary products as per instructions.
- Maintain all areas by ensuring furniture is in order.
- Replenishing cleaning supplies and paper products.
- Dusting, vacuuming, and mopping floors.
- Cleaning all areas of kitchen using food-grade sanitisers and correct cleaning products for food preparation and general areas.
- Disposing of food and non-food waste correctly.
- Maintained toilets and general areas.
- Completing sign-off sheets to indicate cleaning has been completed.
- Performing hygienic inspection for infection control.
- Sweeping, dusting and mopping floors.
- Communicating issues with managers and staff through the use of a log-book and via phone for urgent matters

AHMED AL-JUMAIHAH

VOLUNTEER

2019

Event Assistant, IIE Arduino Workshop, RMIT University

2016

Event Assistant, Graduation Ceremony, St Mary's University, Halifax Canada

2014

General Assistant, Muslim Society, Dalhousie University, Halifax Canada

REFEREES

Available upon request.

WORK EXPERIENCE

Room Attendee

Crown Towers, Melbourne VIC | May 2021 – January 2022

- Exercised good sanitisation processes, used the correct equipment and sanitary products as per instructions.
- Maintained each of the rooms by ensuring furniture is in order.
- Made up beds and replenished linens.
- Replenished cleaning supplies and paper products in rooms.
- Dusted, vacuumed, and mopped floors.
- Provided laundry service to guests.
- Performed daily room checks.

Receptionist

Future Inns, Halifax Canada | 2017 – 2018

- Received and welcomed guests to the hotel and completed the registration process offering upgrades and processing special requests.
- Prepared welcome and departure letters.
- Assigned rooms, issued keys, and provided guests with information about the hotels' services and amenities.
- Processed customer payments via cash, card, and cheque.
- Processed customer check-outs and reconciled any late and disputed charges.
- Received and processed reservation requests by phone, walk-in and online.
- Received and responded to guest requests, concerns, and queries.
- Coordinated with Housekeeping to ensure readiness of rooms for check-in.
- Prepared daily reports to identify any issues, requests and to provide management with operational information.

Cashier

Walmart, Halifax Canada | 2014 – 2016

- Assisted customers with enquiries and negotiating positive outcomes to complaints.
- Processed cash and card transactions via the point-of-sale system.
- Managed inventory control including ordering, negotiating delivery times and advised suppliers of faulty/ unsaleable stock.
- Promoted/ upsold promotional products and special offers.
- Assembled in-store displays for promotional items.