

HAFIZ MUHAMMAD AHMAD

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Qualification

MS Engineering Management

Riphah International University Islamabad, Pakistan

(2019-2021)

BS Electrical Engineering

Khawaja Fareed University of Engineering and Information Technology

Rahim Yar Khan, Pakistan

F.Sc. Pre-Engineering

Board of Intermediate and Secondary Education

2014-2018

Lahore, Pakistan

Experience in Firms

HNR Company (Pvt.) Ltd.

Lahore, Pakistan

Haier Group Corporation, is a consumer electronics and home appliances company in Pakistan. It is a subsidiary of the Chinese multinational group "Haier".

Internship:

- *Teamwork:* Collaborated with professional staff in the DF Department to maintain Foaming Machine, Roller Belt Machine, Spot Welding Machine, Press Machine, and Vacuum Pump

Ammas Engineering Company

Ammas Engineering Company is an electrical contractor and provides its services for electrical works. I am doing work at AEC as a "site engineer".

Lahore, Present

Area of Work:

- Study and understanding the electrical drawings with BOQ. Execution of the electrical work as per drawing
- Supervised and monitored the work at the site, and allocated the work to the individuals
- Planned and monitored the site activities as per the schedule and resolved the issues by self and by reporting to the senior management
- Knowledge and understanding of the construction methodology, the sequence of working with planning, and superior execution of the project
- Had experience of LV & ELV systems
- Executed AC system
- Finalized measuring sheets for the billing purpose
- Double checked and coordinated the daily inspection sheets, attended the site meetings, reported the daily reports to senior management, and given the presentation to the client and project manager
- Ensured the effective planning's and execution
- For best and timely delivery of the material, managed to have final dealing with vendors
- Checked the delivery of all electrical material and handed safely to the store and kept the records
- Planned the manpower handling at the site for getting better and accurate execution of electrical works
- Coordinated with Electrical Consultant (for the immediate change implementation) Contractor and Client

Projects:

- **Project 1:** Admin Block of Al-Aleem Medical College, Lahore
- 38,000 Square ft. area, for the period of one and half year, as an Electrical Site Engineer
- **Project 2:** Labard Vocational Training institute for the disabled person, Herbanspura Lahore
- 18,000 Square ft. area, for the period of 8 months, as an Electrical Site Engineer

Career-Prep Fellowship (Short course):

Lahore, Pakistan

Amal Academy: Education startup funded by Stanford University that teaches professional skills to students and corporations

Career-Prep Fellow: January 2019, Lahore

- *Communication:* Completed a competitive written application and interview process to be selected from over 600 applicants for an intensive 3-month Fellowship funded by Stanford University
- *Skills development:* Investing 150 hours in order to develop business skills (e.g., communication, leadership, problem-solving, teamwork, etc.) that will help me make a deeper impact on the job

Academic experience

RFID based Library Management System (Final Year Project)

Rahim Yar Khan, Pakistan

The RFID Library is a new and digital system in which an RFID card is used to issue and return the book. (KF-UEIT-RYK)

Lead Researcher: Nov 2017 – Sept 2018

Lead Research:

- *Touch GUI Screen:* GUI with a touch screen make it easier to use the RFID LMS as it saves a lot of time and is fast. (Main part of the research)
- *Reliable and time saving:* We found that the RFID based LMS is time-saving due to self-check-in and self-checkout of the books. The system is secure and only one librarian is enough to maintain the whole library even if there would be 10,000 books or even more.
- Got A+ Grade in the Final Year Project

Honors

Received a maximum fund of Rs. 69500 in overall four departments by the IGNITE Pakistan for the Final Year Project (March 2018)

Additional

- ***Skills:*** MS Office pack (Word, Powerpoint), Project Management (PMI Standards), Electrical Designing, Electrical Load Calculation, AutoCAD Electrical (Basic), Team Management, Team Leadership, Time Management, Supervisory Skills, proficiency in handling the site independently.
- Attended 1st IEEE Bahawalpur Engineering Congress.
- ***Interests:*** Teamwork, Leading Role, Supervision, News, Video gaming.
- ***Language:*** English, Urdu, Saraiki.