

Shahid Hanif

Oman Shapoorji Company LLC. P.O. Box 1347, P.C. 112 • Muscat, Oman
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SUMMARY

Electrical Engineer with postgraduation in Electrical Energy and Mobility Systems, passionate for an opportunity in academia, R&D, Renewable energy, planning of mobility (E-Mobility), sales or manufacturing industry. Experienced in FM operation with client-focused approach and employees training & development, seeking to join an organization with a strong, direct focus on progressive development and efficiency.

EDUCATION

M.Sc. Engineering in Electrical Energy and Mobility Systems, Graduated January 2017 | Carinthia University of Applied Sciences Villach, Austria.

B.Sc. Electrical Engineering, Graduated December 2013 | National University of Computer and Emerging Sciences Islamabad, Pakistan

WORK EXPERIENCE

Oman Shapoorji Company LLC. Muscat, Oman

Electrical Engineer

May 2017 – Present

- Being an FM Engineer, making sure that all KPI and SLA are met and ensuring client satisfaction
- Trained and coordinated for professional development of 600+ staff members and achieved 1500+ training manhours within a year using inhouse resources
- Negotiated with vendors for the annual maintenance contracts, cost control and reliable services
- Closely coordinated with the client for the discrepancies and securing additional MEP jobs to boost profits
- Set guidelines and resources for comprehensive predictive and preventive maintenance and implemented the schedule in CMMS (Computerized Maintenance Management System)

University of Ljubljana Ljubljana, Slovenia

Research Student

April 2016 – September 2016

- Developed a low-profile 3-phase Inverter in a stacked configuration in Altium Designer
- Co-simulated the 3-phase Inverter in ANSYS Electromagnetics for parasitic matrix extraction at high frequencies
- Circuit simulation of the Inverter to verify the simulated results and impact of parasitic impedances
- Research paper of the same for conference publication at ERK 2016, Portoroz, Slovenia

ADDITIONAL SKILLS/ACHIEVEMENTS

Software Proficiency

- Proficient user of Microsoft Office and related applications
- Delivered projects related to programming, hardware development and various methodologies on MATLAB/Simulink, Altium Designer, ANSYS Electromagnetics, Visual Studio, LabView and SimulationX
- Most recently used SmartFM as a CMMS tool, ANSYS Electromagnetics and Altium Designer

Special Skills

- Predictive and Preventive maintenance of MEP systems, Troubleshooting, Project Scheduling and Planning
- Reporting, Communication and Demonstration Skills, Customer Satisfaction, Training and Development
- Can deliver projects in a team or individually with responsibility

Affiliations/Achievements

- **Registered Electrical Engineer** at Pakistan Engineering Council, Membership No. Elect/59350
- **Conference Publication:** Co-author and presenter, "Low profile inverter stack – simulation of PCB's parasitic components and current density inspection", ERK2016, 19-21 September 2016, Portoroz, Slovenia
- **Scholarship award** by European Commission for Master thesis at University of Ljubljana, Slovenia from April 2016 to September 2016