

# SYED SAMIM AFFAN

## ELECTRICAL ENGINEER

To Contribute in enhancing the growth and profitability of the organization using out-of-the-box engineering skills and talents.

(Registered with PEC)

### PERSONALITY HIGHLIGHTS

- Innovation driven
- Technology lover
- Exceptional problem solving skills
- Excellent interpersonal skills
- Performs tasks with high energy levels
- Believes in the power of synergy!

### SOFTWARE PROFICIENCY

- ETAP
- Primavera P6
- MATLAB
- AutoCAD
- MS Office
- Multisim

### CONTACT DETAILS

House 72, Street 159, G-13/3,  
Islamabad, Federal Capital,  
Pakistan  
samimaffan@hotmail.com  
+92 334 320 3882

## EDUCATION

NED University of Engineering and Technology — Karachi,  
Pakistan

Graduated in Jan 2017

Bachelors in Electrical Engineering

Cambridge School of Bucharest — Bucharest, Romania

Completed in 2012

12th Grade

Beaconhouse School System, Margalla Campus —  
Islamabad, Pakistan

Completed in 2009

O-levels

## PROFESSIONAL EXPERIENCE

Technical Sales Engineer, Services Syndicate (PVT) Ltd.  
Islamabad, Pakistan, August 2018-Present

- Coordinate RFQs and schedules
- Analyze and assess inquiries, specifications, and calls for tenders from both a technical and a commercial perspective

Junior Engineer, Services Syndicate (PVT) Ltd.  
Islamabad, Pakistan, February-July 2018

Internee, K-Electric BQPS-1

Karachi, Pakistan, May-June 2015

- On-the-field experience of thermal power plant

## TRAININGS

Asset Health Management, by EESINT (PVT) Ltd.

- Plant maintenance and its regimes, vibration analysis, corrective techniques and thermal inspection.

Industrial Training on PLC, HMI, SCADA, by EESINT (PVT) Ltd

- Hands on experience of ladder logic, STL & FBD implementation on Siemens S7-300, using Simatic Manager

IOSH Managing Safely (UK), conducted by Be Safe Training & Services (PVT) Ltd.

- Learned assessing and controlling risks, investigating incidents and measuring performance

## FINAL YEAR PROJECT

Power System Analysis of a 15 MW diesel powered generation of BYCO Petroleum.

- Successfully designed and proposed load flow analysis, short circuit analysis and protection scheme of the distribution system