

Muhammad Arslan Latif
Electrical Engineer



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CNIC : 61101-4427891-5
Domicile : KPK
DOB : 17-02-1995
Father Name : Muhammad Latif

PROFILE

Highly energetic and enthusiastic engineer bringing productive energy and accuracy to both individual and group projects. Aiming to reduce power shortfall through sustainable energy production and consumption and making the power system more efficient and reliable for lesser chance of instability in Power System

Education

>2013-2017

COMSATS University Abbottabad Campus

● Bachelors of Science in Electrical (Power) Engineering; CGPA 3.00/4.00 (1st Division 74.74%)-Grade A

✓ Dissertation: LONG ENDURANCE SOLAR POWER UAV

>2011-2013

CHANAB College G-9/3, Islamabad

● FSc. Pre-Engineering-HSSC Marks: 772/1100 (1st Division 70.18%)-Grade A, Federal Board

>2009-2011

WAHID International Islamabad

● Marks: 751/1050 (1st Division 71.52%)-Grade A, Federal Board -Matric (Science)

JOB EXPERIENCE/WORK

Present ● ELECTRICAL ENGINEER: Kohinoor Textile Mills, Peshawar Rd. Rawalpindi

Power Plant - 1 MW SOLAR POWER PROJECT
RESPONSIBILITIES:

- a) Cable calculation
- b) Circuit Breaker and Fuse Calculation
- c) Solar designing
- d) Quality Control
- e) Quality Assurance
- f) Erection, Installation and Commissioning
- g) Execution and Project Management

Gensets Power plant: 22 MW Capacity

Niigata 18V32CLX Diesel Engine

Wärtsilä Diesel Engine 8R32

Jenbacher J320GS Gas Engine

● OPERATION & MAINTENANCE ENGINEER:

Aug,1,2017

to

Dec,25,2017

SOLAR HOUSE ENGINEERING SERVICES-Plot#74, Street#4, I-10/3 Islamabad

RESPONSIBILITIES: a) Installation b) Configuration c) Maintenance and Operation

Training/Internships

- Ghazi Barotha Hydro Power Project - Attock Punjab
- 132 kV Electric Supply Sub Station (Grid) Islamabad
- National Institute of Electronics Islamabad

CERTIFICATIONS

- Fire Prevention and Safety Officer Course NO. 110 for Industries - National Institute of Fire Technology Government of Pakistan
- PLC & SCADA Certified from (SINA Institute of Network and Aesthetics)
- PCB Workshop Organizer – under platform of (IET) Institute of Engineering and Technology Abbottabad
- Speaker at IEEE (Institute of Electrical and Electronics Engineers) Youngest Speaker IEEE COMSATS Abbottabad Chapter
- SMART GRID workshop Registered from Pakistan Engineering Council-Power system of Gulf Cooperation Council

Extra-Curricular/Managerial Skills

1. Speaker CHILDREN PARLIAMENT OF PAKISTAN
2. Member All Writers Conference 2012
3. Event Manager Comsats Literally Society
4. Dramatics Coordinator Funkada Society
5. Child Activist
6. Professional Scrip/Drama writer
7. Organizer of COMSATS Education Expo 2017
8. Social Innovative Challenge 3rd position
9. Member National Youth Summit 2013
10. Member Model United Nations - Comsats
11. Hosting Coordinator Funkada Society
12. KP Youth Volunteer
13. Volunteer United Nation Development Program
14. Live Interview on Pashto 1 Channel
15. President School