

DANISH ALI SANDILO

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OBJECTIVE:

To enhance my technical knowledge and interpersonal skills by working in an organization that provides a challenging environment so that I can utilize and grow my qualities for the mutual benefit of the organization and me.

WORK EXPERIENCE:

As a fresh graduate my work experience is only limited to internships that I did during summer vacations, which not only increased my technical and management skills but also gave an exposure to the practical life of an engineer.

- **Four weeks internship at GENCO II Thermal Power Station Guddu, working mainly at power Generation and plant maintenance.**
- **Four weeks Internship at STDC(Sindh Transmission and Dispatch Company (PVT)LTD), working mainly Project namely (construction of 132KV Double Circuit Transmission Line From Sindh Nooriabad Power Company(SNPC) to K-Electric KDA-33 Grid Station),**
- **Four weeks internship at Alternative Energy Department Govt of Sindh, working mainly at generation of energy through different sources(like: Wind and Solar)**



THESIS & PROJECTS:

- **Main work on: Guddu Thermal Power Plant unit 600MW & 747MW, and other closed units their problems and cost on maintenance to run these project and overcome power crises and run plants efficiently, economically & safely.**
- **Mini Projects:**
 - Design of water level Indicator.
 - Design of Security Alarm System.
 - Design of Alternating DC Power Supply.
 - Faraday disk of power generation.

EDUCATION:

B.E. Electrical Engineering	F.Sc. Pre-Engineering	Matriculation
2014 – 2017 Quaid e Awam University of Engineering Science & Technology, Nawabshah Percentage: 74.10%	2011-2013 Islamia Science College Sukkur Percentage: 74%	2009-2011 Hira Public Higher Secondary School Sukkur Percentage: 79%

COMPUTER SKILLS:

Engineering Softwares:	MATLAB
Programming:	C++
Operating Systems:	Windows 98/2000/Xp, Ubuntu
Others:	MS Office (Word, Excel, Power Point, Visio)

PERSONAL SKILLS:

- Quick learner
- Easy adaptation to new challenging environments.
- Strong and effective communication skills
- Can communicate in four different languages (English, Urdu, Sindhi, Siraiiki)
- Strong analytical skills
- Believes in team work

LEADERSHIP ACTIVITIES:

- Member of **ASHRAE** (American Society of Heating, Refrigerating, and Air-Conditioning Engineers)
- Member of Youth Empowering Society (YES)

EXTRA ACTIVITIES:

- Sports (Cricket, Football, Badminton)
- Social Worker
- Net Surfing to remain updated regarding electrical engineering