

PERSONAL INFORMATION

Haider Hussain Naqvi


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Sex Male | Date of birth 13/07/1987 | Nationality Pakistani

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

Grid Operating / Electrician / Electrical Technician

WORK EXPERIENCE

(April 2012 – to Present)

Grid Operating Officer
National Step Down Grid of 220/132/11 KV

K-Electric Limited,

Karachi, Pakistan

Responsibilities

Manage all kind of operations carried out at grid stations, ensuring grid parameters remain within permissible limits.

- Arrange shutdowns of Extra High Tension(EHT)220/132 KV circuits by putting OFF the SF6 breakers and OPENING the ISOLATORS and also GROUND it and handed over to maintenance or protection teams according to Standard Operating Procedure(SOP).
- Arrange shutdowns of AUTO/POWER TRANSFORMERS by putting both PRIMARY/SECONDARY sides SF6 and VCB BREAKERS OFF and ISOLATE and GROUND them from the system and handed over to maintenance or protection teams according to Standard Operating Procedure(SOP).
- Paralleling Operations of TRANSFORMERS with the help of BUS-COUPPLERS.
- All types of ON/OFF, ISOLATE and GROUNDING operations of SINGLE, DOUBLE and RING Bus bar system in the Grid Station.
- Continuously check readings of loads at 220/132/11 KV feeders, temperatures at Auto Transformers and Power Transformers etc and record them in log sheets and log books.
- Continuously checking DC Voltages at battery chargers and log them.
- Load Management and Load shedding as per Transformers maximum ratings and as per order of Control Engineers.
- Recording the final readings to computer and send to the higher authorities via email.
- Manage, control, and supervise subordinate staff as appropriate from time to time.
- Responsible for reporting any abnormality at the grid inform to Control engineer and check physically positions of fault and log it.
- Fault rectify and isolate from system report to concern departments.
- Manage safety during work.
- Whenever any blast occurs at any electrical equipment then fire fighting and saving the company assets and also human lives.

Business or sector Energy

(July 2011 – April 2012)

Electrician

Sunbeam Engineering Company,
Korangi Industrial Area, Karachi, Pakistan.

Responsibilities of above positions:**Wiring and Testing of Low Voltages Panel**

- Complete Power and Control wiring of Motor Cubical Control(MCC) Panels which include Auto STAR/DELTA Starters, DIRECT ON LINE Starters, SOFT Starters and Variable Frequency Drives(VFD) Starters.
- Complete Power and Control wiring of Auto Main Failure(AMF) and Auto Transfer Switch(ATS) Panels .
- Complete Power and Control Wiring of Local Cubical Control(LCC) Panels, Relay Control Panels.
- Reading, Understanding & Application of Production drawings.
- Understanding and usage of related measuring instruments and product tools / machines.
- Assembly and mounting of modular components and parts of the products.
- Testing / measuring , documenting and reporting of specified electrical parameters and characteristics products.
- Rectification of Electrical faults in the production system and correct them.
- Cable laying and their connection to electrical system.

Business or sector Engineering

Electrician

Department of Switchgear (M.V/L.T Panels)

Siemens Pakistan Engineering Company,
Siemens Chorangi, Site Area, Karachi, Pakistan.

Responsibilities of above positions:**Wiring and Testing of Medium/ Low Voltages Panel**

- Complete Control wiring of All types of Medium Voltage Panels (SIMOPRIME WORLD/SIMOPRIME A2 and 8BD4 designs).
- Complete Control wiring of All types of Vacuum Circuit Breakers(VCB).
- Complete Power and Control wiring of Motor Cubical Control(MCC) Panels which include Auto STAR/DELTA Starters, DIRECT ON LINE Starters, SOFT Starters and Variable Frequency Drives(VFD) Starters.
- Complete Power and Control wiring of Auto Main Failure(AMF) and Auto Transfer Switch(ATS) Panels .
- Complete Power and Control Wiring of Local Cubical Control(LCC) Panels, Relay Control Panels.
- Complete Power and Control wiring of Draw out type 8pt design Panels.
- Reading, Understanding & Application of Production drawings.
- Understanding and usage of related measuring instruments and product tools / machines.
- Assembly and mounting of modular components and parts of the products.
- Testing / measuring , documenting and reporting of specified electrical parameters and characteristics products.
- Rectification of Electrical faults in the production system and correct them.
- Cable laying and their connection to electrical system.

Business or sector Engineering

(Jan 2007 – Dec 2009)

Apprenticeship – Electrical (On Job Training)

Department of Switchgear(M.V/L.T Panels)

Siemens Pakistan Engineering Company,

Siemens Chorangi, Site Area, Karachi, Pakistan.

Responsibilities of above positions:

- Reading, Understanding & Application of Production drawings.
- Understanding and usage of related measuring instruments and product tools / machines.
- Assembly and mounting of modular components and parts of the products.
- Installation , Wiring & Connections of operating and control gear including monitoring and measuring instruments.
- Testing / measuring , documenting and reporting of specified electrical parameters and characteristics products.
- Cable laying and their connection to electrical system.
- Rectification of Electrical faults in the production system

Business or sector Engineering

EDUCATION AND TRAINING

(Jan 2011 - Dec 2014)

Bachelor of Technology (Honors) – Electrical

Newports Institute of Communication and Economics,

Kashmir Road , Karachi, Pakistan.

Replace with EQF
(or other) level if
relevant

(Aug 2007 – Sept 2010)

Diploma of Associate Engineer (D.A.E)- Electrical

Government College of Technology,

Site Area, Karachi , Pakistan.

Replace with EQF
(or other) level if
relevant

(June 2004 – May 2006)

Higher Secondary Certificate - Pre-Engineering

Government Science and Commerce College,

Gulshan-e-Iqbal, Karachi, Pakistan.

Replace with EQF
(or other) level if
relevant

March 2004)

Secondary School Certificate - Science

H.N. Public Secondary School,

Block-16, F.B.Area, Karachi, Pakistan.

Replace with EQF
(or other) level if
relevant

PERSONAL SKILLS

Mother tongue(s)

Urdu

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2

Communication skills ▪ Good communication skills gained through my experience as Grid Operating Officer in K-Electric.

Organisational / managerial skills ▪ Leadership (currently 2nd responsible officer at company's National grid for a team of 04 people).
▪ Decision making ability.
▪ Fire Fighting and responsibility of human lives as well as company assets.

Computer skills ▪ Good command of Microsoft Office™ (Word ,Excel and Power Point)
▪ Windows and Softwares Installation
▪ Internet

Other skills ▪ Complete Power and Control Wiring of M.V and L.T(8pt, VCB) Panels.
▪ Generator Operating.