

Syed Ajmal Hussain

Electrical Engineer



Highly organized and self-motivated individual with experience in emerging Electrical engineering and technology, Developing & designing electrical power equipment with estimation and budgeting for enhanced projects. Excel in planning & development documentation strategies with effective cost estimation of projects. Self-starter with ability to work independently and flexibly within a team environment as effective member. Enthusiastic to work on challenging projects to deliver and learn more for the upcoming futuristic dynamic technologies. Possess organizational behavior, critical thinking, and analytical skills.

WORKING EXPERIENCE

EXPERIENCE

9 Years

PLE 3 years

POE 3 years, 6 months

AEE 2 years

IEE 6 months

EDUCATION

University of Gujrat,
Gujrat
*M.S. Electrical
Engineering, 2017*

Riphah International
University,
*B.Sc. Electrical
Engineering, 2009*

Swedish Institute of
Technology
*D.A.E. Electrical
Technology, 2003*

NYSED authorized to
work as Engineer in
USA

CURRENT ENROLMENTS

MC Corporation
Secaucus, New Jersey
07094

Production Lead Engineer — At CLIMAX ELECTRICS Ltd ,Responsible for new products development & budget framing to meet the market requirements and product-supply-price chain management. Developed system trade off and technical support contents renewable energy technology roadmap. Serve as point of contact with management and engineering team in description of drawing and electrical layout. Monitors progress between engineering project managers, line managers and workmen to analyze smooth system operations. Implementation of management policies smoothly to grass level by providing directions to program team members in technical operational manner. Ensure schedule completion of assigned projects by step by step algorithmic analysis.

Plant Operation Engineer — At Service Industries Ltd, Electrical power generation and transmission monitoring. Smooth dynamic operational stability and performance observation, statically analysis of enhanced virtual futuristic requirements and implementation.

Associate Engineer Electrical Power— At Royal Electrics Industries, Familiar with electrical drawing, power and lighting layout drawing with implementation of ieee rules. Experienced on one line diagram, electric load flow analysis, voltage drop calculations and work related to power studies. Uses computer aided designing tools such as Auto-CAD, Protius , Eagle etc. ETAP for modeling and design electrical power studies.

Internee Engineer Electrical — At Hydro-Electric Power station, understanding hydro-electric power generation method , speed, frequency, excitation, generation and switching characteristics and operations of mid-grade 13MW station. Synchronous characteristics, governors, path splitting, hydel flow observation, handling of measuring instruments in monitoring aspect of power generation and transmission to grid ring.

MANAGEMENT AND TECHNICAL SKILLS

- Familiar with electrical drawing, power and lighting layout structure drawing and one line diagram
- Experienced on load flow parameters, analysis and calculations of voltage drops in underground lines
- Calculation of active, reactive and actual power in distribution phase
- Familiar with IEEE codes and related regulations regarding electrical installations
- Worked on time-schedule oriented projects, analysis of work flow and assertive task implementation to meet the priority and goals set by senior management.
- Sound grip of preparation of technical documentations, presentation and briefings at high level of convincing

References:

Professional references and credentials will be furnished as required.