



Powering Progress

Course offered by :

Corporate Training Division of

POET CONSULTANTS PVT. LTD.

POWER ENGINEERING AND TECHNOLOGY CONSULTANTS

(An ISO 9001:2000 Company)

POWER YOUR
PROFESSIONAL
DEVELOPMENT



CORPORATE
TRAINING ON
ELECTRICAL SYSTEMS



Power Engineering & Technology Consultants Pvt. Ltd., (POET) was established in 1997 in Bangalore, state of Karnataka, India. The company has been promoted and professionally run by technocrats having several years of experience in power and industrial sectors both on Indian and international projects.

Introduction :

POET consultants are pioneers in training their client's engineers in various facets of engineering field to suit their training needs. It takes a lot of time and effort both for the management and staff in resource building. The most optimistic management know the results that training can fetch. The pessimistic manager may ask 'What a waste if I develop my staff and then they leave'. The logical response is 'What if you don't develop them and they stay'. Just think and invest in Professional Development!

Objectives of Training :

- To improve the knowledge of the engineers in all important facets of the field.
- To make the engineers proficient in design and application aspects.
- To increase the self-confidence while operating and maintaining the system.
- To enhance safety at work place.

Benefits :

- You get collective wisdom of 200 Man years of experience in electrical field from faculty members. An opportunity not available from any other source.
- Will boost your productivity from day one.
- With globalization process the globe has become a village. With internet the connectivity is instantaneous between nations. The world has become one market place. Armed with this knowledge you can work for any country from any country.

To whom it is addressed :

- To trainee engineers to improve the confidence level in their job demands.
- To experienced O & M personnel to make them proficient in carrying out small alterations and modifications in their plants.
- To project personnel to understand the Consultant/Contractor's designs and to improve the same.

Topics for the course :

MAJOR EQUIPMENT	SYSTEM DESIGN	SUPP ORT SERVICES
<ul style="list-style-type: none"> • Power Transformers • Motors • Generators • HV switchgear • MV switchgear • CT/PT • Power & Control cables • Bus Ducts • Battery & Battery Charger • Capacitors 	<ul style="list-style-type: none"> • Auxiliary System Design • Outdoor switchyard • Gas insulated S/S • Control & Protection • Control Panels • Relay Coordination • Lightning protection • Overhead transmission line • Power generation options • Cabling system • Earthing system • Lighting system • Cathodic protection • Energy conservation • Power system studies 	<ul style="list-style-type: none"> • UPS • Drives • SCADA • Lifts • Fire alarm system • Access control system • Communication System • Geographical info system • Laboratory equipment. • Electrical safety • Preventive maintenance • Hazards and control • Statutory requirements

Customised Training:

You can choose from these topics in line with your requirements.

Duration:

One to three days according to the topics being selected.

Venue:

The Course will be conducted as an in-house training at your office or at any convenient location of your choice'.

Faculty:

Highly experienced faculty in Design Engineering field.

CV of Faculty for the Programme

NAME	QUALIFICATION	EXPERIENCE
1. Mr. D.K.Basu	ME	Over 40 years of experience in Consulting Field - Ex GM, Tata Consulting engineers
2. Mr. Raghupathi	BE (Hons.)	Over 40 years of experience in Relay and Protection application Field - Ex English Electric / Easun Reyrolle / ABB Ltd.
3. Mr. R.Venkatadri	M-Tech	Over 30 years of experience in Consulting Field - Ex Chief Engineer, Tata Consulting Engineers / POET consultants
4. Mr. G.Hegde	BE	Over 30 years of experience in Steel Industry-Project Management and O & M
5. Mr. V. Ravindranath	BE	Over 20 years of experience in Substation Engg and Consulting - Ex MEI, KEC / POET Consultants
6. Mr. Abhaya L. N	DEE	Over 30 years of experience in Consulting Field - Ex Tata Consulting Engineers / Electrowatt / POET Consultants

Certificate:

Course Certificate will be issued to all candidates.

Some of our esteemed Clients who have availed our Training Program :

- ♦ Gokak Mills
- ♦ ITC Limited-ILTD, Anaparthi
- ♦ ITC Limited-EHS, Kolkata
- ♦ ITC Limited-PSPD, Bollaram
- ♦ ITC Limited-PPD, Thiruvottiyur
- ♦ Karnataka Milk Federation
- ♦ NEG Micon Private Limited
- ♦ Niketan Consultants
- ♦ Siemens Limited, Mumbai

Some feedbacks

- ♦ *The faculties are all knowledgeable in their field. Also sincere and enthusiastic in their efforts.*
- Bruno D' Silva (Siemens)
- ♦ *It has given me a deep insight to the subject which I could not get in any of my jobs.*
- Ananth Iyer (Bovis Lend Lease)
- ♦ *It has boosted my confidence while talking to clients*
- N.A.Iyer(Consultant)
- ♦ *Excellent course material ; information packed sessions-I learnt many things first time.*
- Linge Gowda (Power Products)

Suggested training programmes of interest for various segments

- ♦ Substation and Transmission Line fundamentals
- ♦ Protective Relaying Principles & Applications
- ♦ Power System Analysis
- ♦ Electrical System Safety Engineering
- ♦ Energy Conservation
- ♦ Fundamentals for Contractors
- ♦ Fundamentals for Panel Builders
- ♦ Facilities Management
- ♦ Fundamentals for O & M Engineers

Enquiries:

Rush in your specific enquiries to poetcon@touchtelindia.net or by post





POET Consultants provide detailed engineering consultancy in the following fields

- ◆ **Power Plants**
 - Thermal
 - Hydro
 - Combined cycle
 - Co-Generation
 - IC Engine
 - Non- Conventional Energy
 - Power Plant Renovation & Modernization Studies
- ◆ **Infrastructure Projects**
- ◆ **Industrial Plants**
 - Paper Plants
 - Automobile Plants
 - Tobacco Processing Plants
 - Fertilizer Plants
 - Cement Plants
 - Refineries
 - Steel Plants
- ◆ **Substations & Transmission Lines**
- ◆ **Energy Conservation**
- ◆ **Safety**
- ◆ **System Studies**
- ◆ **R & D and IT Enabled services**

Detailed Reference List available on request



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