

2025

# The GTC Group Power & Electricity Training Brochure

-  Training
-  Consulting
-  Energy



Transforming Emerging  
Economies

# Welcome to the GTC Group

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# Welcome to GTC Group - Your Capacity Development Partner with Local Knowledge and Global Expertise

At GTC Group, we are dedicated to driving progress and transformation by combining world-class Training, Consulting, and Specialist Energy Services. Our mission is to equip organizations in both emerging and developed economies with the tools they need to thrive - today and into the future.

Our Services at a Glance

## Training

As proud recipients of the Training Provider of Excellence award, we are committed to delivering impactful learning experiences. Our 2025 Service Brochure offers over 300 certified and accredited programs designed to meet your organization's unique needs. Delivered through Instructor-Led Training (ILT), E-Learning, and Blended Training formats, our courses focus on the following categories:

- Information Technology
- Leadership and Management
- Technical Expertise

## Consulting

With over a decade of experience, GTC Consulting partners with organizations to create meaningful, sustainable change. Our advisory services are tailored to address key areas, including:

- Project Management Support
- Government and Management Advisory Services
- Business Introductory Services
- Specialist Energy Solutions

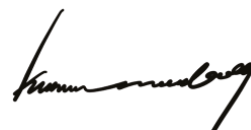
Through GTC Energy, we deliver cutting-edge Oil and Gas Geological Consultancy services, designed to support the evolving needs of the energy industry. We are leading solutions providers in sedimentology, sequence stratigraphy (cycles), bioturbation index, porosity-permeability and saturation data, and fractures.

## Your Partner in Uncertain Times

In today's dynamic landscape, we understand the challenges organizations face. That's why we are committed to being your trusted partner - helping you adapt, grow, and succeed.

Discover the GTC difference. Together, we'll unlock your organization's full potential. Welcome to the GTC family!

**Idy Ekong**  
Managing Director



# What makes us Different?

Through our extensive partner network, we connect key decision-makers in emerging economies with global thought leaders and practical experts that can collaborate to deliver technical, intellectual and managerial transformation.

We combine Training, Consulting and specialist Energy services to provide emerging economies with an unparalleled platform for development. By engineering solutions that deliver maximum cultural and commercial impact across every sector imaginable, we produce real world results for our clients and the countries they represent both now and into the future.

Explore the transformative opportunities that we can deliver to you.

## Values

### Connection

Using our unrivalled network of global contacts, the GTC Group connects global thought leaders to influential individuals and groups in the public and private sectors in emerging economies.

### Transformation

Our exceptional consultancy and training services have a proven track record of transforming emerging economies across key areas of development – from national and business security to procurement and supply chain management.



# What makes us Unique?



## World-class consultants:

Our faculty consists of more than 200 world-class consultants, recognised industry experts and published authors, with international expertise.

.....



## World-class learning solutions:

We deliver instructor led, virtual, blended live and E-learning courses.

.....



## State-of-the-art facilities:

Certifications and Accreditations of consultants, content and delivery framework by multiple international professional organisations.

.....



## In-depth cultural insight:

In-depth cultural insight: We have a unique insight into the cultures of the countries our clients come from.

.....



## Personalised support:

We're with you every step of the way and work in partnership with you and your organisation to develop future leaders.

.....



## Proven return on investment:

We deliver a proven return on investment. Our loyal and expanding client base is a testament to the results we strive for and achieve for organisations.



# Accreditations & Recognition



British Accreditation Council has been responsible for setting standards within the independent, further and higher education sector in the UK and overseas for over 25 years.



The GTC Group is proud to be a PMI® approved Registered Education Provider (R.E.P) Global Provider Enrolment Level. As a PMI® R.E.P. we are pre-approved to offer professional development units (PDUs) for existing PMI® qualifications; helping delegates acquire or maintain their PMP® certification with ease.



The GTC Group has been recognised as a leading, global provider of CPD accreditation. Accredited CPD training means the learning activity has reached the required continuing professional development standards and benchmarks. The learning value has been scrutinised to ensure integrity and quality. The CPD certification service provides recognised independent CPD accreditation compatible with global CPD requirements.



The CIPR advances professionalism in public relations by making its members accountable to their employers and the public through a code of conduct and searchable public register. Therefore, setting standards through training, qualifications, awards and the production of best practice and skills guidance, facilitating Continuing Professional Development (CPD), and awarding Chartered Public Relations Practitioner status (Chart.PR).



CMI offers practical, proven solutions for individual managers, employers and education providers alike. Our mandate is to create better led and managed organisations - that's why over 100,000 managers and 450 employers use our services to improve their performance.

## Awards

The GTC Group was awarded the dual accreditation in recognition of its multi-dimensional approach to ensuring high-quality service and delivery. The Provider of Training Excellence accreditation recognises professional training providers that offer high-quality training provision. It is an award recognised by the Professional Development Consortium, a research organisation that is also home to the CPD Standards Office.

GTC is very proud to be member of the BSI (show certificate) and we work with and adhere to all of their Standards. Just like the BSI, our global strength is built on the experience, skills and sheer enthusiasm of our staff and instructors. Especially we understand how to make excellence a habit.





# GTC Training

Our exceptional training services have a proven track record of helping developing economies enrich themselves across several key areas – from leadership and business security, to procurement and supply chain management.

Thanks to our vast partner network of experts, innovators and influencers, GTC Training is able to offer courses which cover all the vital areas of technical and commercial competency, as well as information on the areas of best practice and compliance.

It is the integrated and versatile nature of our training faculties which allows every client of GTC Training to overcome the challenges that compromise their development.





## What's included in Instructor Led Training (ILT) Course?

Each open training course is delivered at one of GTC's international training destinations, including London, Dubai and Houston. See what's included:

### Modern Facilities

- › Complimentary internet access for all training days
- › International cuisine served for lunch
- › Refreshments at delegates' convenience

### Course Materials

- › Delegate welcome pack including all course materials
- › Electronic copy of tutorial materials on complimentary GTC branded USB drive
- › Course certificate
- › Individual and group photos
- › Complimentary published literature
- › Selected case studies
- › End of course certificate award event

### Concierge Service

- › Course registration
- › Visa documentation (if needed)
- › Pre-arrival assistance
- › On site concierge/delegate welfare

### Recognised Certifications and Accreditations

- › CPD
- › PMI
- › CMI
- › Dual Accreditation
- › CIPR

### Online Delivery Formats

- › All our course can be delivered in E-learning, Virtual or Blended Live formats.

### International Locations

- › All our courses can be delivered in any location word wide.

# International Training Locations

We believe that our delegates deserve the best environment possible during their learning experience. That's why our training centres are spread throughout the world with destinations in London, Dubai, Houston, Paris, Abu Dhabi, Miami, Abuja, Accra, Lagos, Amsterdam and Miami.

## 1 Los Angeles, USA NEW

- Entertainment capital of the world
- Perfect weather all year round
- Exceptional dining from foods across the world
- Manufacturing, trade and entertainment capital of the USA
- Selection of beaches and beach activities
- Hotel options for any budget

## 2 Houston, USA

- Energy hub of the world
- Space Centre
- Theatre District
- International community
- Museum District
- Convenient transport links
- Great food
- Eclectic music scene
- Top U.S. market for exports
- World-famous sport

## 3 Miami, USA

- Centre of commerce
- World's busiest cruise port
- International business community
- Art Deco buildings
- Year-round sunshine
- Cosmopolitan city
- Sun-kissed beaches
- Trendy nightlife
- Turquoise waters



### 3 Paris, France

- Fashion capital of the world
- Global centre for arts
- A world-class gastronomy
- Exceptional heritage
- Iconic monuments and attractions
- Greatest diversity of museums
- Great transport links
- Heaven for shoppers
- The café culture
- World's most visited capital

### 4 London, UK

- Rich culture
- Easy access
- Fast transport
- Multicultural dining
- Great places to stay
- Busy markets
- Unique heritage
- World-famous sport
- Leading financial centre
- Cutting edge technology

### 12 Dubai, UAE

- Great weather
- Excellent shopping
- Global accessibility
- Variety of accommodation
- Convenient transport links
- Multicultural
- Great beaches
- International cuisine
- Premier sports capital
- Spectacular architecture

### 7 Lagos, Nigeria

- Commercial capital of Nigeria
- Largest city in Africa
- Economic and financial capital of Nigeria
- 5th largest economy in Africa
- Ancient Slave Port of Badagry
- National Museum of Nigeria
- Eko Atlantic City

### 8 Uyo, Nigeria

- Rich history and culture
- Popular local cuisines
- Unity Park (Cenotaph)
- Amalgamation House
- The Presbyterian Church, built by Mary Slessor
- National Museum of colonial history
- Oron Museum
- Ibom Tropicana Entertainment Center
- Miles of beautiful sand beach and resorts

### 9 Port Harcourt, Nigeria

- The 'Garden City'
- Founded In 1912 by Frederick Lugard
- Crude Oil first discovered in Nigeria here
- Port Harcourt Golf Club
- Port Harcourt Zoo
- Port Harcourt Tourist Beach
- Go ferrying on the Bonny River
- Port Harcourt Pleasure Park

### 11 Abu Dhabi, UAE

- Traditional markets
- Award-winning amusement park
- Modern shopping megacentres
- Centre of industrial activities
- Stunning beaches
- Culture and heritage
- Commercial centre
- Sheikh Zayed Grand Mosque
- Leading exhibitions
- International cuisine

### 10 Abuja, Nigeria

- Capital of Nigeria
- Currency Museum of the Central Bank of Nigeria
- National Assembly Complex
- The National Mosque
- National Ecumenical Centre
- Aso Rock
- Millennium Park

### 6 Accra, Ghana

- Kwame Nkrumah Memorial Park
- W.E.B. DuBois Memorial Centre
- Osu Castle and Labadi Beach
- National Archives of Ghana
- Ghana Academy of Arts and Sciences
- Exciting business learning
- Pleasurable leisure trip
- National Museum
- Independence Square
- Artists Alliance Gallery



The course has had a great impact on my job performance. If I am given another chance, I will be happy to attend any other course organised by GTC.

General Manager  
National Planning Commission





# Instructor Led Training (ILT) Courses

## Technical Courses

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### Power and Electricity

- › Power Plant Operations Management
- › Financial Modelling for the Power Sector Using Excel.
- › Power Plant System Protection and Maintenance
- › Project Analysis and Execution: A practical approach
- › Best Practices in Electrical Equipment and Control Systems
- › Electricity Power Transmission and Distribution
- › Effective Maintenance and Troubleshooting of Electrical Systems
- › Financial Planning and Implementation for Power Sector Professionals
- › Operation and Maintenance Of Circuit Breakers and Switchgears
- › Reliability and Operational Performance of Electricity Power Systems





# Power & Electricity Courses





# Power & Electricity Calendar 2025

## February

Code	Sub-Category	Course	Location	Dates	Duration	Duration 2
PE11	Power and Electricity	Operation and Maintenance Of Circuit Breakers and Switchgears	London	10/02/2025	1 week	2 weeks

## March

Code	Sub-Category	Course	Location	Dates	Duration	Duration 2
PE07	Power and Electricity	Best Practices in Electrical Equipment and Control Systems	London	17/03/2025	1 week	2 weeks

## April

Code	Sub-Category	Course	Location	Dates	Duration	Duration 2
PE09	Power and Electricity	Electricity Power Transmission and Distribution	London	14/04/2025	1 week	2 weeks
PE10	Power and Electricity	Financial Planning and Implementation for Power Sector Professionals	London	21/04/2025	1 week	2 weeks

## May

Code	Sub-Category	Course	Location	Dates	Duration	Duration 2
PE12	Power and Electricity	Power Plant System Protection and Maintenance	London	05/05/2025	1 week	2 weeks
PE14	Power and Electricity	Reliability and Operational Performance of Electricity Power Systems	London	05/05/2025	1 week	2 weeks
PE01	Power and Electricity	Financial Modelling for the Power Sector Using Excel	Atlanta	12/05/2025	1 week	2 weeks
PE13	Power and Electricity	Project Analysis and Execution: A practical approach	Miami	26/05/2025	1 week	2 weeks

## June

Code	Sub-Category	Course	Location	Dates	Duration	Duration 2
PE08	Power and Electricity	Effective Maintenance and Troubleshooting of Electrical Systems	Riyadh	23/06/2025	1 week	2 weeks



## July

Code	Sub-Category	Course	Location	Dates	Duration	Duration 2
PE07	Power and Electricity	Best Practices in Electrical Equipment and Control Systems	Atlanta	07/07/2025	1 week	2 weeks
PE01	Power and Electricity	Financial Modelling for the Power Sector Using Excel	London	14/07/2025	1 week	2 weeks
PE02	Power and Electricity	Power Plant Operations Management	London	14/07/2025	1 week	2 weeks
PE12	Power and Electricity	Power Plant System Protection and Maintenance	Atlanta	14/07/2025	1 week	2 weeks
PE11	Power and Electricity	Operation and Maintenance Of Circuit Breakers and Switchgears	London	21/07/2025	1 week	2 weeks

## August

Code	Sub-Category	Course	Location	Dates	Duration	Duration 2
PE14	Power and Electricity	Reliability and Operational Performance of Electricity Power Systems	London	04/08/2025	1 week	2 weeks
PE13	Power and Electricity	Project Analysis and Execution: A practical approach	London	11/08/2025	1 week	2 weeks
PE08	Power and Electricity	Effective Maintenance and Troubleshooting of Electrical Systems	London	11/08/2025	1 week	2 weeks

## September

Code	Sub-Category	Course	Location	Dates	Duration	Duration 2
PE10	Power and Electricity	Financial Planning and Implementation for Power Sector Professionals	London	01/09/2025	1 week	2 weeks
PE09	Power and Electricity	Electricity Power Transmission and Distribution	London	15/09/2025	1 week	2 weeks

## October

Code	Sub-Category	Course	Location	Dates	Duration	Duration 2
PE12	Power and Electricity	Power Plant System Protection and Maintenance	London	06/10/2025	1 week	2 weeks
PE13	Power and Electricity	Project Analysis and Execution: A practical approach	London	06/10/2025	1 week	2 weeks
PE02	Power and Electricity	Power Plant Operations Management	London	27/10/2025	1 week	2 weeks
PE08	Power and Electricity	Effective Maintenance and Troubleshooting of Electrical Systems	London	27/10/2025	1 week	2 weeks

## November

Code	Sub-Category	Course	Location	Dates	Duration	Duration 2
PE07	Power and Electricity	Best Practices in Electrical Equipment and Control Systems	London	03/11/2025	1 week	2 weeks
PE09	Power and Electricity	Electricity Power Transmission and Distribution	Doha	03/11/2025	1 week	2 weeks
PE01	Power and Electricity	Financial Modelling for the Power Sector Using Excel	London	17/11/2025	1 week	2 weeks

# GTC E-Learning

GTC offers over 3000 online training courses, certified and accredited by leading government and professional institutions in the world. Developed by leading faculty and industry experts, and consultants, our award winning online training courses are delivered in the following formats:

- ▶ E-Learning
- ▶ Virtual Training

## What is included in the E-Learning?

### E-Learning

Our E- Learning courses are cost effective, flexible – self paced, trackable and measurable Access E – Learning courses in the following categories, faculties, brands and certifications and enjoy world class E – learning experience:

- Information Technology (IT)
  - Sales
  - Leadership and Management: Six Sigma, Scrum, Prince 2
- .....

### Virtual Training Courses

Our virtual training courses offers the experience of Instructor Led Classroom (ILT) training and the convenience and flexibility of Virtual Training. Highly interactive and engaging, our highly trained experts and consultants create an immersive experience for all participants.

All GTC courses can be delivered virtually.

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## OTHER

### Blended Live

Enjoy the best learning experience and fast – track your learning with our Blended Live Training which offers you the combination of specialist Instructor-Led Training, the immersive experience virtual and the flexibility of E – Learning courses.



# GTC Training

## VIRTUAL

Our virtual training courses offers the experience of Instructor Led Classroom (ILT) training and the convenience and flexibility of Virtual Training. Highly interactive and engaging, our highly trained experts and consultants create an immersive experience for all participants. All GTC courses can be delivered virtually.

GTC recognise the fact that it is not always feasible for delegates to make the most of the learning opportunity if they are required to study for a minimum of five hours per day for five days. We now offer our clients the opportunity to enrol participants for these five-day courses, but for one day a week over five weeks.



## What is included in the Virtual training?

### **Course Materials**

- Delegate welcome pack including all course materials
- Complimentary published literature
- Selected case studies
- Course certificate and CPD certificate

### **Online Resources**

- Training materials
- Publications
- Ebooks

### **Further Benefits**

- Accredited international trainers
- Training material and workbooks
- Personal development action plan to implement newly gained skills

### **Certifications**

- Internationally recognised certifications and accreditations



# GTC Training

ONLINE

These training programmes are based purely on an e-learning basis whereby participants who enrol on this type of training will be given access to the GTC e-learning platform and they will complete their programme over a set period.



## What is included in the Online Learning?

### **Online Resources**

- Training materials
- Publications
- Ebooks

### **Further Benefits**

- Accredited international trainers
- Training material and workbooks
- Personal development action plan to implement newly gained skills

### **Certifications**

- Internationally recognised certifications and accreditations

### **Support**

- Online support from subject experts



# Welcome to GTC Energy Consulting Solutions



I learned a lot from your course and you have been very helpful. The instructor critique of each project was very helpful as well. Great course and instructor was very knowledgeable and helpful.

**Procedures Specialist**  
Kuwait Oil Company



Thanks to the incredible breadth of our partner network, GTC Energy has unique access to industry experience and knowledge on both an international and localised level, enabling the effective commissioning, operation and maintenance of energy production facilities.

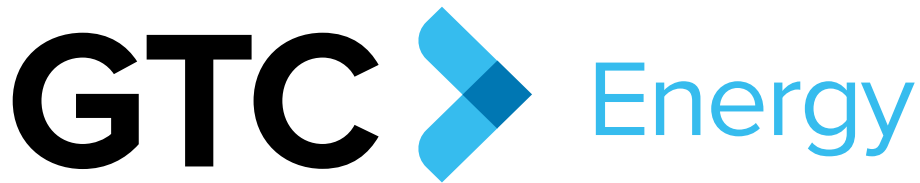
GTC Energy provides comprehensive, integrated solutions for the energy industry in emerging economies. With access to wide-ranging intellectual and pragmatic expertise, GTC Energy provides customised, cutting-edge technical training, consultancy and operational support. You'll find us working at the heart of the energy industry in territories as diverse as Ghana, America, Nigeria, UAE, Thailand, and United Kingdom.



To book or for  
information please visit  
[www.thegtgroup.com](http://www.thegtgroup.com),  
or contact us on

[enquiries@thegtgroup.com](mailto:enquiries@thegtgroup.com)  
or +44 (0) 20 370 55710.





## Oil and Gas Geological Consultancy Solutions

We offer Geological consulting services in the Oil and Gas industry; our portfolio of services include Core Description and Geological Field Seminars.

Our core description service is second to none. Not only will it save you time, it will also save you money. Why? No longer will you have to ship your core to Europe or the Middle East for analysis; our in-house experts come to you!

### Advantages of using our core description services:

- › Expertise in both conventional and unconventional cores
- › Comprehensive core report
- › Digital archive of extracted core-data in editable format
- › Accurate 'core shift' for well logs through appropriate calibration
- › Integrated reservoir characterisation for lithofacies and depofacies
- › Cost effective, on-time delivery of world-class products.





# Services

## ▶ Sedimentology

This will show grain size, sedimentary structures and trace fossil suites. Besides a graphic representation, you will receive a description, process interpretation and environment of deposition.

## ▶ Sequence Stratigraphy (Cycles)

If you have biostratigraphic data we can mark sequence boundaries and maximum flooding surfaces directly on the core. Alternatively, we can also mark key sequence stratigraphic surfaces in core and add systems tracts.

Conversely, if you have regional stratigraphic markers/tops (from well logs or seismic data) we can upload those to our core description panel for comparison.

## ▶ Bioturbation Index

A bioturbation index shows the intensity of sediment churning and the preservation of original sedimentary fabric. Bioturbation can both enhance and degrade reservoir quality and we recommend a column that shows the BI so that you can determine the effect of bioturbation on the porosity and permeability of your reservoirs.

## ▶ Porosity-Permeability & Saturation Data

We may incorporate available porosity-permeability and saturation data (pks) in order to graphically demonstrate the relationship between rock type/lithofacies/deposfacies and reservoir quality.

## ▶ Fractures

We can document fracture type (extension vs. shear), aperture size, mineral fill, porosity within fractures, density, intensity, orientation and determine the stress field in your area of interest. After providing a description of fractures we can provide a diagnosis whether fractures might influence production from your wells. If this is the case, we then recommend a detailed fracture study. Our specialisation is restricted to sedimentology and stratigraphy. However, we can align you with the right contacts for detailed fracture studies to increase production from your fractured reservoirs.

You'll be surprised to learn that our costs are significantly lower than most similar businesses in the US and Western Europe, including the likes of Core Laboratories, Terra Tek, Fugro Robertson and Ichron. But, our quality of work is far superior because of our integrated approach.

GTC Energy go beyond the routine core descriptions by solving critical problems such as understanding depositional environments, sandbody geometry, reservoir heterogeneities and interconnectivity. We're so confident in our expertise that we will even waive our fee if you're not 100% satisfied.



# Booking Terms and Conditions

All course fees must be paid in full no later than 14 days prior to the start of the course (or immediately for late bookings).

## Payment details

Bank details for US Dollars Account  
Account Name: GTC International Consulting Limited  
Bank: HSBC Bank PLC  
IBAN: GB20HBUK40052002209446  
SWIFT: HBUKGB4107J  
Account Number: 02209446  
Sort Code: 40-05-20  
Bank Address: 69 Pall Mall, London, SW1Y 5EY  
Currency: US Dollars (USD)

Bank details for Pound Sterling Account  
Account Name: GTC International Consulting Limited  
Bank: HSBC Bank PLC  
IBAN: GB20HBUK40052002209446  
SWIFT: HBUKGB4107J  
Account Number: 02209446  
Sort Code: 40-05-20  
Bank Address: 69 Pall Mall, London, SW1Y 5EY  
Currency: Pound Sterling (GBP)



# Book Today

## Transferring courses

Attendance on a course can be postponed once bookings have already been made. However, intention to postpone must be sent in writing (via email) 14 days prior to the start of the course concerned. Written notification is required to transfer a booking to another course. This can be applied without charge (if the course fees for both courses are identical). Only one transfer can be made. Should you transfer a booking to an alternative date/location/course and then fail to attend or cancel, the full fees are due and no refund can be made.

## Cancelling courses / Late attendance

A written notification of cancellation should be sent at least 14 days prior to the start of the course, should circumstances prevent the delegate from attending the course concerned.

**Please Note:** our cancellation fees.

14 days written notice – No cancellation fee (unless the course has been previously changed) Less than 14 days written notice – The full fee is due, GTC reserves the right to cancel or amend a course without penalty or compensation, providing that they provide you with 14 days' notice.

Where possible GTC will endeavour to provide you with either an alternative course/date/location and will provide this course at the same fee as originally paid regardless of the published prices. Should the alternatives not be satisfactory, you will be entitled to a full refund.

GTC will not be responsible for any losses incurred such as flights, accommodation etc. in the event of a course being cancelled.

## Other terms

GTC reserves the right to remove any delegate from their course should their behaviour be deemed inappropriate by GTC Training Consulting or its partners. This will result in no refund of course fees or other expenditure incurred.

**+44 (0) 20 3705 5710**

**enquiries@thegtcgroup.com**

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