

Dear Sirs

November 01, 2023

**EMPOWERING EXCELLENCE: EXCLUSIVE AND COMPREHENSIVE ENGINEERING  
WORKSHOPS & TRAINING SERIES 2024 FOR PROFESSIONALS**

We are excited to extend to you an exclusive opportunity to participate in our groundbreaking series of workshops and training programs scheduled throughout the year. Organised by the partnership between the prestigious the NSE (Nigerian Society of Engineers) and CITED (Citadel for Technological & Engineering Dev), these events are tailored to meet the needs of engineers, technologists, technicians, and craftsmen.

Our comprehensive curriculum covers a wide array of topics, ranging from cutting-edge technologies to innovative management strategies, all designed to equip professionals with the skills and knowledge needed to thrive in today's dynamic industrial landscape. The sessions will be conducted weekly from January to December 2023, providing a unique platform for networking, idea exchange, and skill enhancement.

#	WORKSHOP TOPIC	DATES 2024 (1st Half)	DATES 2024 (2nd Half)
1	Fleet Management – Effective Practices For Public and Private Fleets	09th - 11th January	02nd - 04th July
2	Preventive Maint. Of HVAC, Electrical and Plumbing (MEP) Systems and Equipment	09th - 11th January	02nd - 04th July
3	Principles of Occupational Health and Safety Management	16th - 18th January	09th - 11th July
4	Design, Construction and Supervision of Road Construction/Maintenance Works	16th - 18th January	09th - 11th July
5	Preventing Equipment and Machine Breakdowns: Practical Predictive Maintenance Techniques	23rd - 25th January	16th - 18th July
6	Electrical Equipment: Transformers, Inverters, Rectifiers, UPS, Circuit Breaker and Fuses: Selection, Application, Operations, Diagnostic Testing, Troubleshooting and Maintenance	23rd - 25th January	16th - 18th July
7	Technical Training (Effective Maintenance of Electrical and Mechanical Equipment)	30th Jan. - 01st Feb.	23rd - 25th July
8	Operation, Maintenance and troubleshooting of Pumps, Compressors and Valves	30th Jan. - 01st Feb.	23rd - 25th July
9	Cost Engineering: Effective Estimation and Cost Control of Technical Projects	06th - 08th February	30th Jul. - 01st Aug.
10	Advanced Industrial Electronics - development, installation, testing, maintenance and repair of electrical and electronic systems in industrial and commercial facilities	06th - 08th February	30th Jul. - 01st Aug.
11	Spare Part Management/Inventory Management Training	13th - 15th February	06th - 08th August
12	Basic On Motor Drives (Types, Application And Troubleshooting)	13th - 15th February	06th - 08th August
13	Machinery Failure, Vibration Analysis and Predictive Maintenance	20th - 22nd February	13th - 15th August
14	Total Industrial Electrical Maintenance	20th - 22nd February	13th - 15th August
15	Selecting, Managing, and Sustaining Continuous Improvement Projects	27th - 29th February	20th - 22nd August
16	Boiler Operation, Control, Instrumentation, Maintenance & Safety Training	27th - 29th February	20th - 22nd August
17	Maintenance Management Best Practices: Systems, Tools & Techniques	05th - 07th March	27th - 29th August
18	Electrical Drive Types and Applications	05th - 07th March	27th - 29th August
19	Computerized Maintenance Management System (CMMS)	12th - 14th March	03rd - 05th Sept.
20	Total Productive Maintenance (TPM) & 5S	12th - 14th March	03rd - 05th Sept.
21	Fundamentals of Industrial Project Management	19th - 21st March	10th - 12th Sept.
22	Rotating Equipment/ Start-up, Operation, Maintenance & Troubleshooting	19th - 21st March	10th - 12th Sept.
23	Inventory Control for Maintenance	26th - 28th March	17th - 19th Sept.
24	Fundamentals, Sizing, Selection, and Operation of HVAC Systems	26th - 28th March	17th - 19th Sept.
25	Plumbing and Pipefitting for Plants and Buildings	02nd - 04th April	24th - 26th Sept.
26	Tools & Strategies to Maximise Maintenance Performance	02nd - 04th April	24th - 26th Sept.



27	Electrical Motor Protection, Control, Troubleshooting and Maintenance	09th - 11th April	02nd - 04th October
28	Maintenance of Hydraulic and Pneumatic Machines	09th - 11th April	02nd - 04th October
29	Industrial and Commercial Facility Management and Maintenance	16th - 18th April	08th - 10th October
30	Practical industrial Electrical training course for engineers	16th - 18th April	08th - 10th October
31	Structural Steel Design (Trusses, Beams, Columns and Composed Sections)	23rd - 25th April	15th - 17th October
32	Electrical Design Installation, Troubleshooting and Maintenance for Industrial and Commercial Facilities	23rd - 25th April	15th - 17th October
33	Best Practice in Sewage and Effluent Treatment Technologies	29th Apr. - 01st May	22nd - 24th October
34	LV MM HV Circuit Breakers (Switchgear) Inspection, Maintenance, Design, Repair and Troubleshooting	29th Apr. - 01st May	22nd - 24th October
35	Introduction to pneumatics including fault finding and diagnostics	07th - 09th May	29th - 31st October
36	Industrial Building Designs and Renovation (A to Z Steps to Design Steel Buildings)	07th - 09th May	29th - 31st October
37	Materials Handling & Storage Management	14th - 16th May	05th - 07th Nov.
38	Concrete Structure Designing for Industrial Project (A Practical Way for Reinforced Concrete Design)	14th - 16th May	05th - 07th Nov.
39	Configuring and Testing Smart Field Devices	21st - 23rd May	12th - 14th Nov.
40	Maintenance and Troubleshooting Of UPS Systems and Battery Power Supplies	21st - 23rd May	12th - 14th Nov.
41	Basic Principles of Autonomous Maintenance and Continuous Improvement	28th - 30th May	19th - 21st Nov.
42	Structural Steel Design and Installations	28th - 30th May	19th - 21st Nov.
43	Air and Gas Compressor Operations, Maintenance and Troubleshooting	04th - 06th June	26th - 28th Nov.
44	Chilled Water Systems, Operations Maintenance and Troubleshooting	04th - 06th June	26th - 28th Nov.
45	Circuit Breakers and Switchgear Inspection, Maintenance, Design, Repair and Troubleshooting course	11th - 13th June	03rd - 05th Dec.
46	Plant Maintenance & Trouble - Shooting Techniques	11th - 13th June	03rd - 05th Dec.
47	Variable Frequency Drives (VFDs)	18th - 20th June	10th - 12th Dec.
48	Industrial Heating Systems, Operation, Maintenance and Troubleshooting	18th - 20th June	10th - 12th Dec.
49	Improving Engineering Projects Supervision, Monitoring, Evaluation and Management	25th - 27th June	17th - 19th Dec.
50	Design, Construction and Maintenance of Low Cost Water Supply Systems/Scheme	25th - 27th June	17th - 19th Dec.

*Our workshops have been meticulously crafted to address the challenges faced by organisations in the ever-changing economic landscape. With a combined experience of over three decades, NSE and CITED guarantee the highest quality of education and training for your team.*

*Moreover, we offer the flexibility of in-house and customised training programs, specifically tailored to your organisation's unique requirements. These bespoke sessions can be conducted at your premises, ensuring maximum convenience and relevance for your team.*

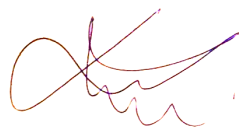
#### Workshop Fees

Virtual Learning --- **N220,000 per participant**

In-Class Learning --- **N270,000 per participant**

We are confident that your participation in these workshops will not only enhance your professional skills but also contribute significantly to the success of your organisation.

To register your team or inquire about our customised training options, please do not hesitate to reach out to us. We eagerly anticipate the opportunity to welcome you and your colleagues to our enriching programs



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