

Assessment Center Evaluation Form


The following form is for the Assessment Center Empanelment with Quality assurance process, under which the Assessment Centers' are evaluated against the required requirements. The Empanelment focuses on learning, self-development and encourages the Assessment Center to pursue continual excellence. The process involves guarding the Assessment Centers as per their adherence to the laid down assessment Center evaluation guidelines digitally and physically.

Assessment Center Details		
	To be filled by Assessment Center	To be filled by Evaluator
Name of Assessment Center Provider	Abu Dhabi Centre for Technical and Vocational Education and Training (ACTVET)	✓
Assessment Center Name	International Centre for Training and Development (ICTD)	✓
Type of Assessment Center, please specify from below options: (1) TP Owned (2) Proprietorship (3) Outsourced (4) Franchised	Proprietorship	✓
Website (if any)	https://ictd.ae	✓
Social Media Link (if any)	https://www.instagram.com/ictdabudhabi?igsh=MWF2cGo3ZjN2eXU0Ng%3D%3D&utm_source=qr	✓
Availability of Security/ Security Guards at the Center? Please specify - Yes/ No	Yes	✓
Availability of Biometric Attendance System	Yes	✓
Proximity of Center to Public Transport System, please specify from below options: (1) 0 - 3 Km (2) 3.1 - 5 Km (3) 5.1 - 10 Km (4) More than 10 Km	0.28 Km	✓
Name of Nearest Bus/Metro/Railway Station	Khalifa Bin Zayed St/ Butti Bin Khadim Al Qubaisi St	✓
Building Status, please specify from below options:		
1. Stand Alone Building		
2. Industrial/Commercial Building	Yes	✓
3. Educational Institute/Residential Building	Yes	✓
Type of Construction of Building, please specify from the below options: (1) Pre fabricated (2) Not pre fabricated	Not pre-fabricated	✓
Is the Assessment Center well plastered, colored distempered/whitewashed, please specify - Yes/ No	Yes	✓
Assessment Center walls and roof made of Tin / Bamboo sheets, please specify Yes/ No	No	✓
Center Floor is cemented and furnished, please specify - Yes/ No	Yes	✓
Center Floor is tiled, please specify - Yes/ No	Yes	✓

Front Face of the Building, please specify from the below options:		
1. Glass and aluminium sliding window	Yes	✓
2. Glass Cover	Yes	✓
3. Reinforced Cement Concrete (RCC)	Yes	✓
4. Others		
Approach Road to the Center (Please write the approximate width of the Road approaching the Center Entrance)	Approximately 130 - 200 feet	✓
Is the Center easily accessible, please specify - Yes/ No	Yes	✓
Availability of Internet, please specify from below options:		
1. Speed of 1 MBPS and above	Yes	✓
2. Speed of Less Than 1 MBPS & Greater Than 512 KBPS		Not Applicable
3. Speed of Less Than 512 KBPS		Not Applicable
4. Internet not Available		Not Applicable
Adequate Power Backup (UPS/ GenSet/Inverter) Please specify - Yes/ No	Yes	✓
Contact Details		
SPOC Name	Haneefa Pathayakkandi	✓
SPOC Mobile	971529843380	✓
SPOC Alternate Number	97126310426	✓
SPOC Email ID	assessment@ictd.ae	✓
Name of Center Principal/ Director	Mr. Noor Al Deen Hashem	✓
Contact Number of Center Principal/ Director	971504434030	✓
Email Address of Center Principal/ Director	nooraldeen@ictd.ae	✓
Commendations and International Affiliations		
Affiliation Name	International Accreditation Organization (IAO)	✓
Type of Affiliation, please specify from below options: (1) National (2) International	International	✓
Center Address		
Country	United Arab Emirates	✓
Province/State	Abu Dhabi	✓
City/Area	Corniche Street	✓
Landmark	H.H. Sheikh Sultan Bin Zayed Al Nahyan	✓
Address Lane 1	H.H. Sheikh Sultan Bin Zayed Al Nahyan Building No.(15) Mezzanine (0) Floor	✓
Pin Code / ZIP Code	Al Danah / 22204	✓

Center Area Details		
Total Assessment Center Area (Sq.M / Sq.Ft) (The Total Center Area should be a sum of Total Theoretical Lab Area, Total Lab Area, and other Center Areas)	Approximately 800.00 meter ²	✓
Theoretical Lab Area (Sq.M / Sq.Ft)	39.75 meter ²	✓
Computer Lab Area (Sq.M / Sq.Ft)	45.05 meter ² (Practical Room)	✓
Is the entire Center situated at Ground Floor?	No, 0 Floor	✓
Other Details		
Availability of Air Conditioning	Yes	✓
Availability of CCTV Camera with Recording Facility, please specify - Yes/ No	Yes	✓
Number of Computer Labs available	1	✓
Availability of Theory lab devices (Specify the device and No of computers/Tablets/Laptops)	5 Laptops	✓
Availability of Practical lab devices ((Specify the device and No of Tablets available)	Yes - 2 Tabs	✓
Reception Area availability	Yes	✓
Registration PC/Laptop	Yes	✓
Camera for validation of the candidates attached to the registration PC	Yes	✓
Availability of Printer	Yes	✓
Waiting Area for candidates while validation process	Yes	✓
Availability of TV	Yes	✓
Marketing material - Availability of Branding collateral alined as per QCC/UAC guidelines	Yes	✓
Availability of Dustbin in the Room, please specify - Yes/ No	Yes	✓
Facilities		
	To be filled by Assessment Center	To be filled by Evaluator
Differently Abled Friendly Details		
Availability of Ramps at the entrance of the Center, please specify - Yes/ No	Curently No	✓
Availability of Lifts in case the Center is extended to other floors(besides ground floor), please specify - Yes/ No	Yes	✓
Hygiene and Sanitation		
Availability of a Dedicated Housekeeping Staff, please specify - Yes/ No	Yes	✓
Washroom is Clean and Hygienic, please specify - Yes/ No	Yes	✓
Availability of Daily inspection card/ checklist in the Washroom, please specify - Yes/ No	Yes	✓
Availability of Safe Drinking Water, please specify from below options: (1) Reverse Osmosis (2) Water Purifier (3) Packaged Drinking Water Dispenser (4) None	Packaged Drinking Water Dispenser	✓

Center Staff Details		
	To be filled by Assessment Center	To be filled by Evaluator
Availability of Following Staff:		
1.Receptionist / Front Office Coordinator - Yes/No	Yes	✓
2.Counselor - Yes/No	Yes	✓
3.Administration Officer - Yes/No	Yes	✓
4.IT Coordinator - Yes/No	Yes	✓
Kindly add rows to provide above Information for additional Staff		
Job Role Details		
	To be filled by Assessment Center	To be filled by Evaluator
	Job Role	
Skill Sector 1	Construction, Energy, Electrical Works (Internal Wiring) and Maintenance	✓
Job Role 1	Asssistant Electrician	✓
Job Role 2	Electrician	✓
Job Role 3	Electrical Technical Supervisor	
Job Role 4	Assistant Electrical Engineer	✓
Job Role 5	Electrical Engineer	✓
Job Role 6	Engineer Consultant	✓
Job Role 7	Senior Electrical Engineer	✓
Job Role 8	Senior Engineeer consultant	✓
Job Role 9	Solar PV Integrator	✓
Laboratory Details		
	To be filled by Assessment Center	To be filled by Evaluator
	Lab 1	
Laboratory Title	Theory and Practical Room	✓
Availability of Internet	Yes	✓
Availability Of Air Conditioner, please specify - Yes/ No	Yes	✓
Carpet Area (In Sq.Ft)	45.05 meter ² (Practical Room)	✓
Availability of Dustbin in the Lab, please specify - Yes/ No	Yes	✓
Contact of Fire Brigade, Ambulance , Hospital Emergency Numbers displayed in the Lab, please specify - Yes/ No	Yes	✓
Kindly add rows to provide above Information for additional Labs		
Medical & Safety		
Availability of Fire Fighting Equipment	Yes	✓
Specify the type of Fire Extinguisher	DCP, CO2	✓
Fire Fighting hose Pipe Yes/No	Yes	✓
Is the First Aid kit wall mounted at the Center, please specify Yes/ No	Yes	✓
Contact of Fire Brigade , Ambulance, Hospital, Emergency Numbers displayed in the Reception Area, please specify Yes/ No	Yes	✓

Assessor(s)' Details		
	To be filled by Assessment Center	To be filled by Evaluator
Availability of Trained Staff as Per Occupation - Yes/No	Yes	✓
Name	Dr. Sameh Moussa Mohamed Ali Noufal	✓
Sector	Senior Electrical Engineer	✓
Jobrole	Electrical Engineering Trainer/Assessor	✓
Education Background	Bachelor of Engineering (Elec Power and Machine Dept.) Master Science in Energy Conservation & Management. PHD in Electrical Engineering	✓
Total Years of Experience	34 years	✓
Out of Total Experience, Sector related experience (in yrs)	34 years	✓
Out of Total Experience, Teaching Industry experience (in yrs)	27 years	✓
Email	sameh_nofal99@yahoo.com	✓
Mobile Number	971508115782	✓
Assessor's 'CV' Submission	Yes	✓
To be Filled by Evaluator		
Recommended	Yes	
Provisional	Not Applicable	
Not Recommended	Not Applicable	
Reinspection Yes/No	No	If Yes, Provide Date of Inspection : N/A
Remarks : The assessment center is equipped with essential physical facilities and meets the required standards for functionality and accessibility	Evaluation Date:	25/08/2025
	Evaluator Name:	J.Nagaraju
	Evaluator Designation:	Center Evaluator / Technical Executive
	Evaluator Signature	

ANNEXURE - 1

International Centre for Training and Development (ICTD)

Sl. No.1

Reception/Waiting Area Pictures

Image:1



Image:2



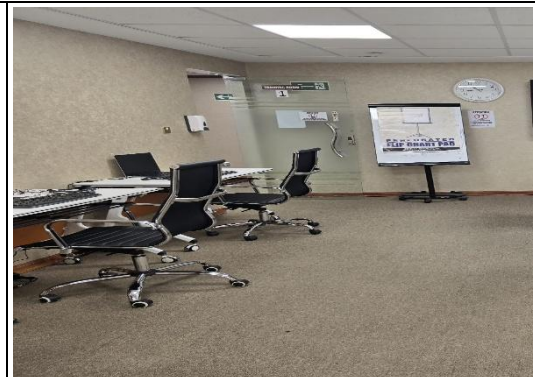
Sl. No.2

Computer Lab Area Pictures

Image:1



Image:2



Sl. No.3

Practical Lab Area Pictures

Image:1



Image:2





المركز العالمي للتدريب والتطوير
International Centre For Training & Development

International Centre for Training and Development



Company Profile

International Center for Training & Development was established in 1995. Since then, **ICTD** has been operating in various professional fields and fit into place an elite group of consultants, experts, and engineers known for their recognized for their practical and technical expertise.

ICTD's team includes knowledgeable professionals specialized in excellence, organizational development, corporate communications, strategic planning, future foresight, big data analysis, artificial intelligence, business continuity, risk management, and quality. **ICTD's** professionals hold accredited international certificates in addition to their various field experiences.

ICTD also offers an innovative and diverse range of training programs and consulting services designed by a team of global experts and consultants enjoying proven experience in creating customized solutions dedicated and applicable to this part of the world in conjunction with the current challenges facing business sectors.

COMPANY VISION, MISSION & VALUE

OUR VISION

“To be the most trusted partner and optimal choice in providing innovative training and consulting services that will enable our clients to maximize the growth of human capital in their organizations and to uphold a commitment to quality and ethical standards in education, training & development.”

OUR MISSION

“To create value by delivering the most reliable, high-quality training and consulting products and services in the region and across the globe”

OUR VALUE



Skill



Client- Centricity



Reliability



Awareness



Excellence



Respect

OUR SERVICES



Accreditations



Our Partners



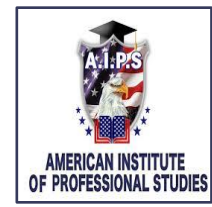
INTERNATIONAL ASSOCIATION
FOR HEALTH AND OCCUPATIONAL
SAFETY AND THE ENVIRONMENT



AMERICAN INSTITUTE
— OF HEALTH CARE —
AND HOSPITAL MANAGEMENT



SWAC
Southwestern
Accreditation Council



GAEE
Global Association of
Electrical Engineering



Clients- Federal Authorities



Clients – Dubai



Clients – Abu Dhabi



Clients – Ras Al Khaimah



**RAK
PORTS**



Clients – Saudi Arabia



Clients – Oman



شركة صلالة للميثانول ش.م.م. (المنطقة الحرة)
Salalah Methanol Company L.L.C. (SFZ)



شركة الغاز العمانية ش.م.ع.م.



Clients – Regional and International Enterprises



الهيئة العربية
للاستثمار والإنماء الزراعي



Previous experiences by Authorities





EFQM

The previous Experience - EFQM

Entities that have been
trained according to the
EFQM 2020 model

هيئة الزكاة والضريبة والجمارك
Zakat, Tax and Customs Authority



شرطة أبوظبي
ABU DHABI POLICE

ZENIT



المجدوعي
Almajdouie



الإمارات العربية المتحدة
وزارة الطاقة والبنية التحتية



UNITED ARAB EMIRATES
MINISTRY OF INTERIOR

The previous Experience - Innovation



صندوق الزكاة
ZAKAT FUND
رأية عصرية، لفريضة شرعية



وزارة تنمية المجتمع
MINISTRY OF COMMUNITY DEVELOPMENT



وزارة الدولة
لشؤون المجلس الوطني الاتحادي
MINISTRY OF STATE FOR
FEDERAL NATIONAL COUNCIL AFFAIRS



وزارة الداخلية
MINISTRY OF INTERIOR

مؤسسة محمد بن راشد للإسكان
Mohammed Bin Rashid Housing Est.



هيئة الصحة بدبي
DUBAI HEALTH AUTHORITY

هيئة البيئة - أبوظبي
Environment Agency - ABU DHABI

شرطة أبوظبي
ABU DHABI POLICE

TDRA | هيئة تنظيم الاتصالات والحكومة الرقمية
TELECOMMUNICATIONS AND DIGITAL
GOVERNMENT REGULATORY AUTHORITY

هيئة الطرق والمواصلات
ROADS & TRANSPORT AUTHORITY
RTA



The previous Experience - Customer Experience



صندوق الزكاة
ZAKAT FUND
رأية عصرية، لفريضة شرعية



وزارة تنمية المجتمع
MINISTRY OF COMMUNITY DEVELOPMENT



وزارة الدولة
لشؤون المجلس الوطني الاتحادي
MINISTRY OF STATE FOR
FEDERAL NATIONAL COUNCIL AFFAIRS



وزارة الداخلية
MINISTRY OF INTERIOR

مؤسسة محمد بن راشد للإسكان
Mohammed Bin Rashid Housing Est.



هيئة الصحة بدبي
DUBAI HEALTH AUTHORITY



هيئة البيئة - أبوظبي
Environment Agency - ABU DHABI



دائرة المالية
DEPARTMENT OF FINANCE



TDRA | هيئة تنظيم الاتصالات والحكومة الرقمية
TELECOMMUNICATIONS AND DIGITAL
GOVERNMENT REGULATORY AUTHORITY



شرطة أبوظبي
ABU DHABI POLICE

ديوا
dewa



هيئة الطرق والمواصلات
ROADS & TRANSPORT AUTHORITY

RTA



ICTD Prominent Clients in the Field of Excellence and Organizational Development

Zakat Fund



Dubai Electricity and Water Authority



Telecommunications Regulatory Authority and Digital Government



The Ministry of State for FNC Affairs



Ministry of Interior



Ministry of Community Development



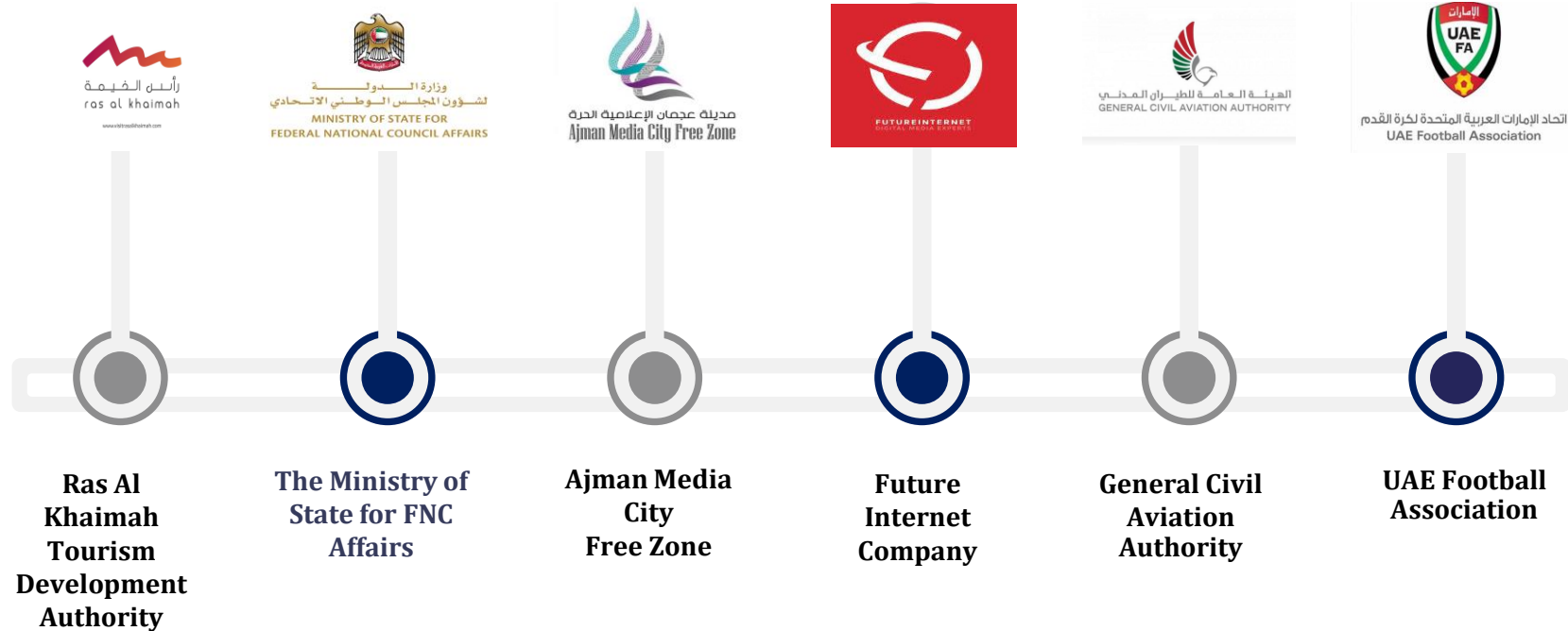
Ministry of Climate Change and Environment



Dubai Health Authority



ICTD has Prominent Clients in the Field of Implementing Comprehensive Quality Systems, Administrative Systems, and Certification (ISO)



ICTD Prominent Clients in the Field of In the field of Developing the Operations and Services System



ICTD Prominent Clients in the Field Future Foresight and Setting Up Proactive Plans



ICTD Prominent Clients in the Field of Conducting Opinion Polls

مؤسسة محمد بن راشد الإسكان
Mohammed Bin Rashid Housing Est.

Mohammed Bin Rashid
Housing Establishment



Ministry of Energy and Infrastructure



Dubai Health Authority



Ministry of Community Development



Zakat Fund



UAE Football Association



The Ministry of State for FNC
Affairs

Previous Experiences in the Field of Service Management and Seven-star Services



**Ministry of
Interior**



Dubai Health Authority



**Dubai Electricity
and Water
Authority**



**Ministry of
Community
Development**



Thank You

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Email: ictd@ictd.ae

Dr. Sameh Noufal, PhD, MSc (Electrical Engineering)

Instructor, Trainer and Assessor

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+971-50 8115782
Ireland, Cork
+353-830671662



PROFILE SUMMARY

A highly accomplished Electrical Engineer, Technical Consultant, and Professional Trainer with over than 30 years of extensive experience in the electrical power sector, industrial safety, and technical training. Specializing in power transmission, distribution systems, high-voltage (HV) and extra-high-voltage (EHV) power cables, system protection, and electrical risk mitigation, I have successfully delivered high-impact training programs, consultancy services, and technical solutions to major clients in the GCC, Europe, and North Africa.

I have designed, developed, and conducted numerous professional training courses covering power system engineering, electrical safety, grounding and bonding, fault analysis, power quality, hazardous area classification, and regulatory compliance. These courses cater to utility companies, oil & gas sectors, heavy industries, and governmental regulatory bodies, ensuring that professionals acquire the latest technical competencies, comply with international standards, and enhance operational reliability.

As a recognized expert in power system reliability and safety compliance, I provide strategic consultancy and project management services, including failure diagnostics, forensic investigations, root cause analysis (RCA), risk assessments, and power system optimization. My extensive experience includes working with high-profile government and corporate clients, where I have contributed to regulatory audits, quality assurance programs, and implementation of best practices in electrical engineering.

With certifications in electrical safety, power cable testing, high-voltage system design, and industrial energy management, I ensure that training programs are aligned with international regulatory frameworks, including IEC, IEEE, NEC, NFPA, OSHA, and ISO standards. My ability to translate complex engineering concepts into practical, hands-on training solutions has made me a trusted training consultant for leading organizations.

KEY EXPERTISE & COMPETENCIES

Technical Training & Professional Development

- Design, development, and execution of customized professional training programs.
- Instructor-led, onsite, and virtual training delivery for multinational clients.
- Competency-based workforce upskilling in electrical engineering, power systems, and industrial safety.

Consultancy & Project Management

- Consultancy in electrical power systems, power cables, and safety protocols.
- Project assessment, feasibility studies, and technical audits.
- Regulatory compliance advisory (GCC, EU, IEC, and IEEE standards).

Power System Engineering & Analysis

- High-voltage (HV) and extra-high-voltage (EHV) power cable system design and failure analysis.
- Power system protection, fault detection, and grid reliability assessments.
- Installation, testing, and commissioning of power distribution networks.

Health, Safety & Risk Management

- Certified trainer for safety regulations, including arc flash analysis, grounding, and hazardous area classifications.
- Root Cause Analysis (RCA) and Failure Mode & Effects Analysis (FMEA) in electrical safety incidents.

Technical Authoring & Curriculum Development

- Development of industry-specific training manuals, e-learning modules, and certification programs.
- Author of research papers and technical publications in peer-reviewed journals.

Integrated Turnaround Management: Planning, Execution, and Continuous Improvement

- Strategic Planning and Execution of Plant Turnarounds in Petroleum Operations
- Integrated Shutdown, Turnaround, and Outage (STO) Management for Oil & Gas Facilities
- Advanced Turnaround Planning and Cost Control for Refineries and Petrochemical Plants
- Risk-Based Turnaround Execution and Asset Integrity in Hydrocarbon Processing Units
- Maintenance and Inspection Planning During Turnaround of Petroleum Facilities
- Contractor Management and Resource Optimization in Oil & Gas Turnarounds
- Pre-Turnaround Readiness, Commissioning, and Post-Startup Analysis in Petroleum Plants
- HSE Management and Permit-to-Work Systems During Refinery Turnaround Projects
- Digital Tools and CMMS Integration for Efficient Turnaround Planning in Oil Installations
- Root Cause Analysis and Lessons Learned from Major Turnaround Events in Petroleum Assets

PROFESSIONAL EXPERIENCE

Senior Electrical Engineering Consultant & Technical Trainer

Multiple Global Training & Consultancy Organizations (Egypt, UAE, KSA, Ireland) | 2016 – Present

- Provide specialized training and consultancy services for power utilities, industrial plants, and oil & gas companies.
- Develop and deliver professional training programs for industry professionals on power systems, safety standards, and advanced electrical engineering topics.
- Design and execute technical competency assessment frameworks to evaluate workforce readiness.
- Conduct electrical failure analysis, risk assessments, and regulatory compliance audits for high-voltage power systems.

Project Manager & Engineering Consultant

CDGA Engineering Consultants – Ireland | 2016 – Present

- Lead electrical engineering projects involving HV/EHV power distribution, substation design, and grid stability analysis.
- Provide technical advisory services on electrical design optimization and system protection strategies.

- ATEX, Hazardous area classifications and ex-certified equipment.

Project Manager & Training Lead

Power lines materials L.L.C, Abu Dhabi – UAE | 2008 – 2016

- Managed high-profile power projects, ensuring regulatory compliance and technical excellence.
- Spearheaded training initiatives for engineers and technicians on electrical testing, fault detection, and system reliability.

Training & Development Manager

Canal Co. for Electricity Distribution (CCED), Ministry of Electricity & Energy – Egypt | 2003 – 2008

- Directed technical training programs for electrical engineers and field technicians.
- Developed industry-specific competency frameworks for power system operators.

Trainer/Instructor & Assessor

largest accredited technical training companies and academies in the region | 1998 – Present

- Highly specialized technical training for Utilities, Electrical Contractors, Oil& Gas, Process, Power and Petrochemical industries
- Specific courses, seminars, and workshops
- Assessment Sessions for technical staff

CERTIFICATIONS & PROFESSIONAL MEMBERSHIPS

- **Certified Trainer & Assessor**, Abu Dhabi Center for Technical and Vocational Education and Training (ACTVET) – UAE.
- **Certified Power Cables Testing Engineer**, Abu Dhabi Distribution Company (ADDC) – UAE.
- **Certified High Voltage Cable System Design Engineer**, Transco – UAE.
- **Approved Assessor**, Abu Dhabi Quality & Conformity Council (ADQCC) – UAE.
- **Certified Trainer for MV Cable Jointing & Termination**, NKT – Germany.
- **Member**, Institute of Electrical and Electronics Engineers (IEEE).
- **Member**, American Association of Energy Engineers (AEE) – USA.
- **Member**, Syndicate of Engineers – Egypt.

KEY SKILLS

- Trainer with superb training skills in designing and execution of technical and vocational training programs.
- Expert on power cables systems.
- Highly professional individual in cable industry who performed excellently in a challenging environment.
- Ability to work effectively as a member of cross-cultural and multi-disciplinary organizations.
- National/international and corporate workplace experience.
- Liaison with professionals, academic and government institutions.
- Ability to identify, conceptualize, plan and monitor major projects.

- Project management and budget administration capabilities of large projects.

EDUCATION

- **Ph.D., Electrical Engineering** – Lodz University, **Poland** (2022)
- **Master of Science in Electrical Engineering** – Tabbin Institute, **Egypt** (2007)
- **B.S. in Electrical Engineering (Power & Machines)** – Helwan University, **Egypt** (1990)

EMPLOYMENT HISTORY / PROFESSIONAL EXPERIENCE

- **2015 – Present**
 - Consultant and technical training advisor at International Center for Training Development (ICTD), Abu Dhabi – **UAE**.
 - Electrical engineering consultant at CDGA for engineering consultants – **Ireland**.
 - Freelance electrical engineering Instructor, Trainer, and Assessor.
- **2014 – 2015**
 - Project manager at Technical Nano Electromechanical L.L.C, Abu Dhabi – **UAE**
 - Electrical Engineering Instructor/ Trainer.
- **2008 – 2014**
 - Project manager at Powerline Materials Est., Abu Dhabi – **UAE**
 - Electrical Engineering Instructor/ Trainer.
- **2003 – 2008**
 - Manager of technical training at Canal Co. for Electricity Distribution (CCED), Ministry of Electricity & Energy – **Egypt**.
- **2000 – 2003**
 - Senior Instructor / Trainer at CCED training center, Ministry of Electricity & Energy – **Egypt**.
- **1998 – 2000**
 - Instructor / Trainer at CCED Training center, Ministry of Electricity & Energy – **Egypt**.
- **1995 – 1998**
 - Technical affairs and testing engineer at CCED, Ministry of Electricity & Energy – **Egypt**.
- **1991 – 1995**
 - Operation and maintenance engineer at CCED – **Egypt**.

PRACTICAL FIELDS EXPERIENCE

- Power system analysis and protection.
- Planning, scheduling, and implementing maintenance programs
- Installing, operating, maintenance and testing of LV/EHV cable systems.
- Fault location of low and medium voltage cables.
- Technical specifications of LV/EHV cable systems.
- Technical specifications of cable systems accessories including joints and termination.
- Supervision/ evaluation of Jointing & Terminating of LV/EHV cable systems.
- Operation, maintenance & testing of distribution transformers.

- Installation & maintenance of MV OH lines.
- Grounding, bonding and protection of electric circuits.
- Energy conservation and management.
- ATEX, Hazardous area classifications and ex-certified equipment.
- Arc Flash Analysis.
- Low voltage networks installations, design and calculations.
- Installation, testing & commissioning of fiber optic cable systems
- Managing various phases of projects including planning, site establishment, resource allocation, procurement, commissioning, interfacing with clients and consultant.
- Supervision work /site in- charge of various power and fiber optic cables projects, major/minor shutdown works.
- Established internal project execution time scale as per requirements.
- Developing and delivering of in-house, on- site and public vocational training program courses.
- Accident and Incident Investigation & Reporting

ATTENDED TRAINING COURSES AND SEMENARS

- Basic First Aid & Basic Fire Fighting (Emirates Technical & Safety Dev. Center), Abu Dhabi – **UAE.**
- Industrial safety – Health and Safety Institute, Cairo – **Egypt.**
- Energy Manager – American Association of Energy Engineers – **Egypt.**
- Energy conservation and management – **Ukraine.**
- Transformers oil testing and analysis – **Egypt.**
- Maintenance of Overhead Line– Energy Research – Center, Cairo University – **Egypt.**
- Underground cable – Energy Research Center, Cairo University – **Egypt.**
- Voltage distribution and regulation – CCED Training center, Ministry of Electricity & Energy – **Egypt.**
- Cable's fault location – Dokki Training Center, Cairo – **Egypt.**
- Design and measuring of earth resistance – Energy Research Center, Cairo University – **Egypt.**
- Capacitors and power factor improvement– Alexandria Training Center, Alexandria Electricity Distribution Company, Alexandria – **Egypt.**
- Advanced courses in English language – American University – **Egypt.**
- Training methodologies – Aswan Training Center, Upper Egypt Distribution Company – **Egypt.**
- Very Low Frequency (VLF) testing equipments – **Egypt.**
- Power analysis equipments – **Egypt.**
- Installation of MV Cables Accessories (Joints & Terminations), nkt – **Germany.**
- Installation of MV Cables Accessories (Joints & Terminations), El Sewedy – **Egypt.**
- HSE Inductiorn course (Awareness Level), ADNOC ATA, Abu Dhabi– **UAE.**

DELIVERED TRAINING COURSES, CONSULTANCY SERVICES CLIENTS & Clients

Energy & Utilities

- Al – Nasseria Electricity Distribution – **KSA**
- Canal Distribution Company (CCED) – **EGYPT**
- Abu Dhabi Distribution Company (ADDC/ TAQA DISTRIBUTION) – **UAE**
- Abu Dhabi Transmission & Dispatch Company (TRANSCO) – **UAE**
- Dubai Electricity & Water Authority (DEWA) – **UAE**
- Qatar General Electricity & Water Corporation (KAHRAMAA) – **Qatar**

- Saudi Electricity Company (SEC) – **KSA**
- Muscat Distribution Company – **Oman**
- Majan Distribution Company – **Oman**
- National First Operation & Maintenance Company (NOMAC) – **KSA**
- Shams 1 Power Station, Abu Dhabi – **UAE**
- Emirates Nuclear Energy Corporation (ENEC), Abu Dhabi – **UAE**
- NAWAH Energy Company – **UAE**
- General Electrical Company of Libya (GECOL) – **Libya**
- Al Shuweihat Power and Water – **UAE**
- Etihad Water and Electricity – **UAE**
- Dubai Airports – **UAE**
- Maldives Airports Company – **Maldives**
- King Fahad Causeway Authority – **Bahrain**

Oil & Gas / Petrochemicals

- ADNOC Group – **UAE**
- Kuwait Petroleum Company (KPC)– **Kuwait**
- Petroleum Development Oman (PDO) – **Oman**
- Qatar Petroleum (QP) – **Qatar**
- Saudi Aramco – **KSA**
- Kuwait Oil Company (KOC) – **Kuwait**
- SABIC (Saudi Basic Industries Corporation) – **KSA**
- Petrokemya – **KSA**
- Sahara Petrochemical Company – **KSA**
- Kuwait Gulf Oil Company (Al- Khafji Joint Operation) – **KSA**
- Daleel Petroleum Company, Muscat – **Oman**
-
- **Industrial & Manufacturing**
- RAK Factory for white cement and construction materials, RAK – **UAE**
- Oman Cement Company – **Oman**
- Emirates Nuclear Energy Corporation (ENEC) – **UAE**
- LAFARGE Emirates Cement – **UAE**
- Al Ghurair Iron & Steel – **UAE**
- Savola Group – **KSA**
- Oman India Fertilizer Company. S.A.O.C (OMIFCO) – **Oman**
- Qassim Cement Company – **KSA**

Major companies

- Dubai Drydocks, Dubai – **UAE**
- Archiroddon, Abu Dhabi – **UAE**
- Marafiq- **KSA**
- Drydocks World, Dubai – **UAE**
- S-Chem (Saudi Chevron Phillips) – **KSA**
- PETROJET, Abu Dhabi – **UAE**

Regulators and Academies

- Abu Dhabi Quality and Conformity Council (QCC), Abu Dhabi – **UAE**

- ADNOC Technical Academy (ATA), Abu Dhabi – UAE

INSTRUCTOR AND ASSESSOR

- INSTRUCTOR AND CONSULTANT OF PROFESSIONAL TRAINING, COMPETENCY & DEVELOPMENT COURSES. BELOW IS A SAMPLE OF THE COURSES DELIVERED IN THE LAST THREE YEAR:

1. Switchgear and Protection Relays
2. HV/LV Electrical Authorization
3. Circuit Breakers and Switchgears: Design, Inspection, Maintenance, Repair and Troubleshooting
5. Power System Protection and Coordination
6. HV and LV Switchgear: Operation, Maintenance and Troubleshooting
7. Earthing and Lighting Protection System
8. Analysis and Protection Power Systems
9. Cable Testing and Fault Locating
10. Power Cables: Jointing and Terminating
11. Power System Protection and Relaying: Electrical Protection System
12. LV Isolation Authorization
13. Earthing, Bonding, Lighting and Surge
14. Distribution and Power Transformer
15. Power Distribution Systems
16. Power System Blackouts and Restoration
17. Power Quality, Harmonics Mitigation & Reactive Power Management
18. Electric Power System Basics for the Nonelectrical Professional
19. Electrical Installations in Hazardous Areas
20. Future of Utilities
21. Isolation and Cancellation of Electrical Equipment
22. Power Quality, Harmonics Mitigation Reactive Power Management
23. Power cable Design & Execution
24. Certified HVMV Cable Splicing, Jointing, Inspection & Termination
25. Power Cable Failure Investigation
26. Bus-bar protection and Breaker failure
27. Modern Power System Protective Relaying
28. AC Motors and drives

29. Hazardous area classifications
30. Electrical Installations in Hazardous areas
31. Electrical Supervisor Role in LV Electrical Installations
32. LV Electrical Wiring: BS7671
33. Awareness on Electrical Portable Tools and Test Equipment
34. Isolation Switching Authorization
35. Overhead Lines: Design Installation and Maintaining
36. Load Forecasting and Demand Side Management
37. Power System Design & Analysis
38. Electrical Safety for Electricians
39. Basic Electrical Safety
40. Cable Fault Testing and Cable jointing
41. Power Quality, Harmonics Mitigation Reactive Power Management
42. Environmental Monitoring and Modelling
43. Safe Handling, Operation & Maintenance of Electrical Equipment
44. System Earthing & Protective Earthing
45. Power Systems Grounding
46. Safe Isolation Procedure of Electrical Equipment
47. Electrical Safety
48. Energy management and Efficiency
49. HV/EHV Cable systems: Design, Selection, and Testing
50. Maintenance and Reliability Masterclass (CMRP Exam Preparation)
51. Fiber Optic cables splicing and Testing
52. LV wiring, Installation, and testing
53. UPS and Batteries
54. Electrical Engineering for non- electrical engineers
55. Wiring Regulations BS7671
56. Abu Dhabi Wiring Regulations

BELOW IS A SELECTION OF TRAINING COURSESS I HAVE DELIVERED FOR MAJOR CLIENTS

Course Title	Client
E1: Electrical Wiring Regulation	Electrical Contractors and Consultants in Abu Dhabi Emirate
Electrical Demand Side Management (DSM)	Etihad Water and Electricity (Etihad WE)
Power System Protection & Analysis	Dubai Electricity and Water Authority (DEWA)
LV And MV Switchgear Operation And Maintenance	Drydocks World Dubai LLC
Cable Jointer Training	Drydocks World Dubai LLC
ENERGY MANAGMENT (CERTIFIED ENERGY PROFFESIONAL)	Etihad Water and Electricity (Etihad WE)
Load Forecasting and Load Side Management	Abu Dhabi Distribution Company
IEEE STANDARDS FOR INSTALLATION & INSPECTION PROCEDURES OF ELECTRICAL WIRING	DALEEL PETROLEUM CO. OMAN
Practical Power Cable High Voltage Cable Jointer and Termination	DALEEL PETROLEUM CO. OMAN
Transformer Operational Principles, Selection & Troubleshooting	DALEEL PETROLEUM CO. OMAN

Protection System	DALEEL PETROLEUM CO. OMAN
Electrical Safety	Kuwait Oil Company (KOC) - Kuwait
Maintenance and Reliability Masterclass (CMRP Exam Preparation)	S-Chem (Saudi Chevron Phillips)
Operation and Maintenance of Electrical Networks	King Fahad Causeway Authority – Bahrain
Fiber Optic Cables splicing and Testing	Galaxy Energy General Contracting, Abu Dhabi, UAE
LV and MV Switchgear Operation and Maintenance	Drydocks World Dubai LLC
Safe Isolation of Electrical Equipment	ADNOC Group – UAE
Competent Electrical Person (CEP)	ADNOC Group – UAE
Demand Planning and Forecasting Course	Taqa Distribution (ADDC), UAE
Practical High Voltage Cable Jointing & Termination	Petroleum Development Oman (PDO) – Oman
Isolation Procedure Training	Shams Power Plant, Abu Dhabi, UAE
Modern Electrical Distributions System Technology	Ras Al Khaimah Co. For White Cement & Construction Materials
Practical LV/High Voltage Cable Jointing & Termination	KAHRAMAA-QATAR GENERAL ELECTRICITY & WATER CORPORATION
PRACTICAL FIBER OPTICS AND INTERFACING TECHNIQUES TO INDUSTRIAL ETHERNET AND WIRELESS	QASSIM CEMENT COMPANY
MV Splicing In-House Training	McDermott International, Dubai, UAE
Cable Fault Testing and Cable Jointing	Shams Power Plant, Abu Dhabi, UAE
Maintenance and Reliability	Kuwait Petroleum Corporation (KPC)
Environmental Monitoring and Modelling	Kuwait Petroleum Corporation (KPC)
ISOLATION AND CANCELLATION OF ELECTRICAL EQUIPMENT(HV MV LV)	SHUWEIHAT CMS INTERNATIONAL POWER CO. (SCIPCO)
TROUBLESHOOTING INDUSTRIAL INSTRUMENTATION PROBLEMS	SHUWEIHAT CMS INTERNATIONAL POWER CO. (SCIPCO)
INSTRUMENTATION, CONTROLS AND ELECTRICAL SYSTEMS OVERVIEW FOR NON-ELECTRICAL ENGINEERS	SHUWEIHAT CMS INTERNATIONAL POWER CO. (SCIPCO)
Transients, Surges and Faults in Power Systems	Public Course, Dubai
Earthing and Grounding	Public Course, Dubai
HV Electrical Safety Training	Dry docks World Dubai, UAE
Power cables Design, Operation, and Maintenance	Taqa Transmission, Abu Dhabi, UAE
YDP - INTRODUCTION TO DISTRIBUTED CONTROL SYSTEM	ADNOC Gas Processing
Condition Monitoring of Power System Equipment	Emirates Nuclear Energy Company (ENEC)

Advanced Protection Relay Testing	Emirates Nuclear Energy Company (ENEC)
Electrical Faults; Causes, Analysis, Detection and Remedies	Emirates Nuclear Energy Company (ENEC)
Distribution Transformers	Kuwait Gulf Oil Company (Al- Khafji Joint Operation) – KSA
High Voltage Bus Bar Protection and Breaker Failure	Shams Power Plant, Abu Dhabi, UAE
Power System Blackouts, Restoration & Troubleshooting	Shams Power Plant, Abu Dhabi, UAE
Commissioning, Testing and Maintenance of Electrical Systems	Dubai Electricity and Water Authority (DEWA)
Power Transformer Overhauling & Maintenance	First National Operation & Maintenance Co. Ltd. (Nomac), KSA
Practical Power Cable High Voltage Cable Jointer and Termination	Petroleum Development Oman
Modern Electrical Distributions System Technology	Ras Al Khaimah Co. For White Cement & Construction Materials
Electrical System Protection And Troubleshooting	Lafarge Emirates Cement Company
Transformers & Switch Gears "Diagnosing Testing, Protection, Control, Troubleshooting and Maintenance	Lafarge Emirates Cement Company
PRACTICAL HIGH VOLTAGE CABLE JOINTING & TERMINATION	Petroleum Development Oman (PDO)
ELECTRICAL ENGINEERING PRINCIPLES	Emirates Cement Company
Power Cables Testing, Fault Location & Troubleshooting	Muscat Electricity Distribution Company, Oman
Power Cable Failure Investigation	Public Course, Dubai
Power Cable Failure Investigation	KAHRAMAA-QATAR GENERAL ELECTRICITY & WATER CORPORATION
Power Cables Testing, Fault Location & Troubleshooting	Muscat Electricity Distribution Company, Oman
Power Cable Splicing, Termination and Testing	Dubai Electricity and Water Authority (DEWA)
Certified HV/MV Cable Splicing, Jointing, Inspection & Termination- Sohar, Oman	Majan Electricity Distribution Company, Oman
Electrical Supervisor	Electrical Contractors in Abu Dhabi
Trade Electrician	Electrical Contractors in Abu Dhabi
Trade Assistant Electrician	Electrical Contractors in Abu Dhabi
Electrical Assistant Engineer	Electrical Contractors in Abu Dhabi
Electrical Engineer	Electrical Contractors in Abu Dhabi
Electrical Senior Engineer	Electrical Contractors in Abu Dhabi
Renewable Energy	Dubai Airports

SOFTWARE, TECHNICAL, & MANAGERIAL SKILLS

- Power System Simulation Tools – **MATLAB, ETAP, PSCAD**
- Data Analytics & Statistical Process Control – **Minitab, Excel VBA**
- Technical Writing & Curriculum Development – **MS Office, LaTeX**
- **Project Management and Leadership skills**
- **Communication, Presentations and Technical reports writing**

LANGUAGES

- Arabic – Native
- English –Fluent (Written & Spoken)

PROFESSIONAL MEMBERSHIP

- Listed as formal IEEE Reviewer
- Member in the Syndicate of Engineers, Cairo – **Egypt**
- Member in the American Association of Energy Engineers (AEE) – **USA**

PUBLICATION LIST

- Pat Moriarty and Sameh.M.M.A. Noufal "Power loss minimization in distribution networks using fuzzy approach for system configuration", Engineers Journal, Engineers Ireland, Ireland, 09 October 2017.
- Sameh Noufal and George J. ANDERS "Induced sheath voltages and currents in cross-bonded power cables with consideration of improper connections of the bonding leads" – Jicable'19 – Versailles 23-27 June, 2019.
- Sameh Noufal: George Anders "Sheath Loss Factor for Cross-Bonded Cable Systems with Unknown Minor Section Lengths -Field Verification of the IEC Standard"– IEEE Transaction on Power Delivery.

- Sameh Noufal and Anders G.J., “Sheath losses correction factor for cross-bonded cable systems with unknown minor section lengths: Analytical expressions”, IET Generation, Transmission & Distribution, Vol. 15, issue 5, Feb. 2021, pp. 849-859. <https://doi.org/10.1049/gtd2.12063>.

PERSONAL DETAILS

- Nationality: Egyptian
- Date of birth: April 20, 1967
- Marital status: Married

UNITED ARAB EMIRATES

FEDERAL AUTHORITY FOR IDENTITY &
CITIZENSHIP, CUSTOMS & PORT SECURITY

Resident Identity Card



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والجنسية والجمارك وأمن المنافذ

بطاقة هوية مقيم



رقم الهوية / ID Number

784-1967-8410918-1

الاسم: سامح موسى محمد علي نوفل

Name: Sameh Moussa Mohamed Ali Noufal

Date of Birth :

20/04/1967

تاريخ الميلاد:

الجنسية: جمهورية مصر العربية

Nationality: Egypt

Issuing Date / تاريخ الاصدار

10/11/2024

Expiry Date / تاريخ الانتهاء

09/11/2026

Signature / التوقيع



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Occupation: **Electrical Engineer**

صاحب العمل: المركز العالمي للتدريب والتطوير - شركة الشخص الواحد ذ م م

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