

Moustafa Alsaied Abdel-Khaliq

Cairo/Egypt

+966539960007 | +201005277131 | +201122227252

• Moustafa.alsaied85@gmail.com

<https://www.linkedin.com/in/moustafa-alsaied-1a8417145>

SENIOR FACILITY MANAGER

**Project management | Infrastructure| Electromechanical
Airfield lighting | Aviation project | hospital project | Team leader**

Safety oriented Electrical power maintenance engineer 12 years of experience at Cairo International Airport, department head of AGL (Airfield Ground Lighting), Operation and maintenance of runways substations, supervised several projects for systems retrofit including infrastructure, LV/MV certified and lighting substation specialist, Completed project Management Professional (PMP).

WORK EXPERIENCE

SAMI AHMED ALJABR CONSTRUCTION

Al-Dammam, ksa

Electrical site manager

-project alkahal hospital for eye's and dental

1/2025 – Till Present

- Technical Office , shop drawing , TENDER PLAN , stady of BOQ
- ELECTRICAL DESIGNS SLD (ELECTROMECHANICAL , POWER , LIGHTING)
- LOW Current DESIGNS (ACCESS CONTROL , CCVT SYSTEM , DATA ,FIRE ALARM , NURSE CALLING , PUBLIC ADDRESS , IPTV)
- maintenance and rehabilitation tower crane
 - **Establishment of electrical and low current works for 2 villas**
 - **Working on a study of a residential tower project consisting of 30 floors in addition to a helipad**

CAIRO INTERNATIONAL AIRPORT

Cairo, Egypt

Airfield ground lighting Department head

2012 – Till present

Responsible for operation and maintenance and projects of **AGL** (Airfield Ground Lighting), supervised upgrades and retrofit projects, manage 22 engineers and technicians per each runway (3 runways).

- Develop and execute the company's **strategic plan**, in alignment with the vision, mission, and values of the organization, to drive **sustainable** growth and expansion.
- manage all aspects of **projects risk** from Contractors implement approved management plans promptly
- **cable extension , electromechanical , infrastructure to large construction vital projects.**
- Supervision of electrical installations (**ATS , MDB , control panel**).
- **Operation, Electrical Maintenance and Troubleshooting** of substations LV/MV, runways & taxiways.
- **Electrical Design** for Airfield lighting systems.

- **Airfield Lighting Control and Monitoring System (ALCMS)** operation and troubleshooting.
- **Supervise** Airfield Electrical Infrastructure projects.
- Member of Cairo Airport self-inspection team committee for electrical engineering.
- Member of committee Cairo international airport license assigned to work for the civil aviation authority.
- Supervised development of LV/MV substations at aerodrome.
- Manage tenders and actions related to airfield in lighting systems at Cairo airport.
- Setting technical specifications for airport projects such as Airfield lighting systems.
- Full knowledge of laws and declarations of **ICAO, ANNEX-14** and **FAA regulations**.
- Supervising off **site** installation/ **commissioning** and **testing** (FQT, FAT & SAT).
- Review the consultant and contractor submittals for approvals.
- Supervise and follow up all **Aerodrome** electrical systems corrective and preventive maintenance.
- Photometric analysis.
- Documentation and reporting for Airfield projects.
- Safety and Risk Management in Aviation.
- Assist in the maintenance and projects budget plan.

Airport Infrastructure Projects

- Managed Retrofit for the electrical power system in the power station of the main runway.
- Managing the Retrofit for Airfield electrical power stations firefighting system (**Ongoing**).
- Supervising the Retrofit for firefighting 2 building (**infrastructure**)(**Ongoing**).
- Supervised the installation of backup source with static UPS units inside runway and taxiway **stations infrastructure** (cables, transformers, filters of harmonics and panels).
- Managed the retrofit and new installation of the automatic control system of the north runway.
- Managed the retrofit for the main runway and its taxiway lighting systems (Substations, cables infrastructure, lighting units and control system).
- Supervised the retrofit for control system between substations and the Air Traffic Control tower.
- Managed the retrofit for the south runway and its taxiways (**Substations , infrastructure of cables** , lighting units and control).
- Supervised the retrofit for the control system between substations and the Air Traffic Control tower.
- Managed the retrofit for the taxiways **terminal building 2** (infrastructure of cables and transformers and lighting units between substation and Airfield).
- Supervised the retrofit for the north runway control system infrastructure.
- Supervised the retrofit of the main taxiway infrastructure (cables and lighting units).

United Construction and Contracting UCC

Part time Site manager

Cairo, Egypt

2019– 2023

Responsible for Electromechanical systems for convention hall project for the ministry of supply, HVAC and firefighting systems design, installation and commissioning.

PEGASUS Communication and Electric

Part time Site manager

Cairo, Egypt

2022– 2023

Supervised solar power plant installation and commissioning for remote agriculture fields.

TRAINING COURSES

PM TRICKS course -Project Management Professional (PMP)	Online
Schneider Electric -Electrical network protection diploma level 1. -Electrical network protection diploma level 2. -Design, certification and testing low voltage network. -Current and voltage transformers and its application (CTS & VTS). -Lighting and ground system. -Medium voltage.	Cairo/Egypt
Aviation and space institute -License in Airfield lighting course level 1 & 2.	Cairo/Egypt
Hella Indoperm (TKH) -Attended Airfield ground lighting, operation and maintenance.	Copenhagen/Denmark
OCEM Technology -Attended Airfield ground lighting, operation, maintenance and troubleshooting. -Main parameters settings and software applications. -LED lighting description maintenance and troubleshooting. -Primary and secondary cable circuits and circuit selector.	Bologna/Italy
OCEM Technology -Factory acceptance test (FAT) program project of main runway.	Bologna/Italy
CROUSE-HIND's -Training on Airfield lighting at the new taxiways, the new terminal building 2.	Cairo/Egypt
ACAMS -Airfield lighting control and monitoring. -Control server. -Advanced lighting and surveillance system for Airfield.	Cairo/Egypt
Egypt Air -Maintenance of elevators and electricity buildings -Power stations (11KV, 7MVA). -Fire alarm for buildings. -PLC control for air condition system.	Cairo/Egypt
Cairo Airport company Infrastructure, operation and maintenance of the following: -3 phase motors maintenance. -MV transformers maintenance.	Cairo/Egypt

- Control of water stations.
- Terminal building lighting, air conditioning system and weight scales.
- Micro-control board.
- Substations LV/MV operation and maintenance.

Egypt Air

Cairo/Egypt

- Basic introduction course for electrical/ avionics engineers
- Practical training Boeing and Airbus.

Feb 2022 – Till now

Ain shams university

Cairo/Egypt

- PLC level 1 &2.

EDUCATION

New Cairo Academy, BSc Electrical engineering (Electrical power major), 2012

- Graduation Project: Color mixer using PLC (Grade: A+)

PROFESSIONAL SKILLS

Project Management (budgeting, estimating, environmental impacts, Scheduling)

Organizational, multitasking, and problem-solving abilities (creative solutions)

Technical proficiency (AutoCAD, Microsoft Office)

Collaboration and communication skills (team leader, Honesty and Trustworthiness)

ADDITIONAL

- English Proficiency: Excellent
- Arabic Proficiency: Mother tongue

- Highly skilled using Microsoft Windows and Office
- High sensitive hand skills.

- Skydiving and Parachuting Enthusiast
- Judo international team.
- Bodybuilding, Scuba diving, cycling, vehicles and motorcycles.



مدير عام شئون الأفراد

شهادة خبرة

الاسم	:	مصطفى السعيد عبد الخالق محمد إبراهيم
الوظيفة	:	مهندس كهرباء ثان ومكلف بأعمال رئيس قسم انارة الممرات بإدارة المساعدات الضوئية
تاريخ الميلاد	:	١٩٨٥/١/١
المؤهل الدراسي	:	بكالوريوس المعهد العالي للهندسة والتكنولوجيا (كهرباء قوى) ٢٠١٢
تاريخ التعيين	:	٢٠١٣/٧/٢٥ وارجعت اقدميته إلى ٢٠١٢/٧/٢٥ مدة خدمة سابقة بالشركة عقد مؤقت
تاريخ استلام العمل	:	٢٠١٢/٧/٢٥
الدرجة الحالية	:	الثانية اعتبارا من ٢٠٢١/٧/١
المجموعة النوعية	:	الهندسة التخصصية
الرقم التأميني	:	٥٨٧٤٠٧٩٨

الأعمال والخبرات التي مارسها منذ استلام العمل بوظيفة مهندس كهرباء ثالث وحتى الآن :-

- ١- الإشراف على أعمال الصيانة الوقائية للأجهزة والمعدات التي تخدم المدرج والممرات الفرعية ومواقف الطائرات والعلامات الإرشادية
- ٢- العمل على صلاحية المدرج والممرات الفرعية لذلك طبقا لمتطلبات التشغيل والتعليمات الدولية
- ٣- العمل على رفع كفاءة العمل الفني الإداري للأطقم الفنية تحت رئاسته
- ٤- ضمان توفير قطع الغيار اللازمة لتأمين سلامة التشغيل والعمل بالقسم
- ٥- تطوير محطات الجهد المنخفض
- ٦- القيام بأعمال المراقبة والتفتيش على محطات الكهرباء والمهمات الكهربائية داخل المهبط
- ٧- الاشتراك في وضع المواصفات الفنية للمشروعات التالية :-



E-mail: CAC@Cairo-airport.com
Tel.: 22914334-22654494 Ext: 6240 - 4494
Fax: 26337132 - 26332522



مدير عام شئون الأفراد

* تطوير وتحديث المدرج 05L/23R

* تطوير الجانب الجوي من عملية تطوير وتأهيل مبنى الركاب رقم (٢)

* تطوير وتحديث المدرج 05C/23C والممرات الفرعية التابعة له

* إنهاء أعمال الاستلام النهائي لمشروع رفع كفاءة وتطوير المدرج 05C/23C (أعمال

إنارة الممرات)

* الإشراف على تنفيذ مشروع تطوير منظومة القوى الكهربائية بمحطة كهرباء المدرج

الأوسط (05C/23C)

٨- الاشتراك في لجان الدراسة الفنية والبت الفني والمالي وكذا الفحص الفني لجميع

التوريدات الخاصة بالإدارة

٩- وضع المقاييس السنوية بالاحتياجات الخاصة بقطع الغيار بناء على معدات

الاستهلاك الفعلية

و قد اعطيت لسيادته هذه الشهادة بناء على طلبه وذلك لتقديمها إلى (نقابة

المهندسين)

التوقيع /
مدير عام الموارد البشرية



Egyptian Aviation Academy



CERTIFICATE OF COMPLETION

This certificate is awarded to

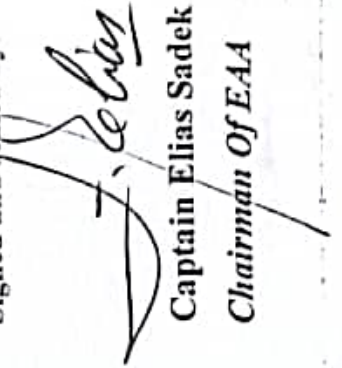
Moustafa Alsaied Abdelkhalk Mohammed

in recognition of successful completion of

Airport Lighting Basic For Engineers

From 28/11/2016 To 05/01/2017

Signed and sealed by:


Captain Elias Sadek
Chairman Of EAA



Issued: 23/01/2017

Code No: 11725

www.eaegypt.com

*Is certify that Mr. Mustafa Elsaied
Has successfully attended the training course by*

*OCEM Energy Technology
Valsamoggia Loc. Crespellano (Bologna) - Italy*

Concerning the following subjects:

- *CCR UR3000: Description, Maintenance, Troubleshooting*
- *CCR UR3000: Main Parameters Settings Description, Software Applications*
- *Led Elevated Lights & Signs: Description, Maintenance, Troubleshooting*
- *Led Inset Lights: Description, Maintenance, Troubleshooting*
- *Primary & Secondary Circuits, Circuit Selector*

held in Ocem Factory from October 7th to October 10th 2019

The Training Engineer

Luca Simone



INDUPERM



INDUPERM

Kabothavervej 1 - DK-4800 Nykøbing F.
Ph. +45 54 88 03 00 • Fax +45 54 88 03 89



HELLA Induperm 2016

LED Airfield Lighting

Runway 05L/23R Upgrade Project

Hella-Induperm A/S Airport Lighting

Certifies that

Mr. Mustafa Elsaeid

Has attended the subjects contained in the course:

*“Airfield Ground Lighting.
Operation and Maintenance”*

Held at the Hella-Induperm premises in Denmark, from August 29th to September 2nd, 2016. (5 days) as per the programme detailed at the back of this certificate

With **EXCELLENT** qualification

HELLA INDUPERM INSTRUCTOR


Miguel Lopez

HELLA INDUPERM INSTRUCTOR


Mathias Schrøder

LED Airfield Lighting

Runway 05L/23R Upgrade Project. Cairo International Airport

“Airfiled Ground Lighting. Operation and Maintenance”

PROGRAMME:

DAY 1 29/08/2016

- Introduction to Hella-Induperm. Visit to the production area
- Introduction to AGL:
 - Airfield standards. Particular FAA-AC for maintenance.
 - Safety at the Airport. Particular risk related to AGL
 - AGL design and installation according to ICAO
 - Load calculations.

DAY 2 30/08/2016

- LED technology for AGL. Application and main characteristics.
- Operation and Maintenance principles for Inset lights in Cairo.
- Practical exercise, inset lights maintenance.

DAY 3 31/08/2016

- LED Technology in elevated lights. Operation and maintenance principles.
- Practical exercise, elevated lights maintenance.
- Information on: PAPI adjustments, Isolating Transformers WDI.

DAY 4 01/09/2016

- Introduction to CCR technology.
- CCR technology including safety.
- CCR 961 specific training for operation and maintenance

DAY 5 02/09/2016

- Practical exercise CCR 961 .
- Practical exercise CCR 961 continued.
- Evaluation
- Consolidation, wrap up and documentation.



Københavnvej 1 - DK-4800 Nykøbing F.
Ph. +45 54 86 02 00 - Fax +45 54 86 03 89



HELLA INDUPERM

Schneider Electric certificate

Mostafa ElSaied Abd-ElKhalek

has successfully completed the following course

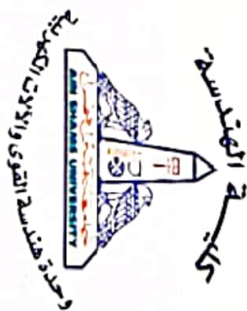
“Design, Testing and Certification of LV Electrical Installation”

April 2018

Place: New Cairo, Egypt

Manager
Mohamed El Tanany





Schneider
Electric

Schneider Electric certificate

Moustafa Alsaied Abdel-Khalek

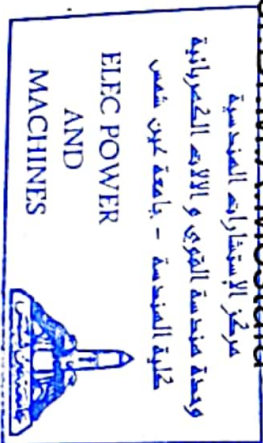
has successfully completed the following course:

“ Electrical Network Protection Diploma level:1 ”

February 2018

EPM unit Manager

prof Dr M.A Mostafa



Manager

Mohamed El Tanany





CERTIFICATE OF COMPLETION

This certificate is awarded to

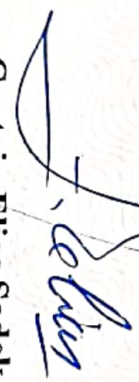
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www.eaaegypt.com

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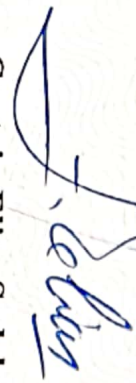
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www.eaaegypt.com

Issued: 23/01/2017

Code No: 11725

صدرت هذه الشهادة من إدارة الشهادات بالأكاديمية المصرية لطوم الطيران رقم كودى ١١٧٢٥

باسم / مصطفى السعيد عبد الخالق محمد

لنجاحه فى دورة: إئارة مطارات أساسية مهندسين

ومدتها: ستة أسبوع

والتي عقدت خلال الفترة من : ٢٠١٦/١١/٢٨ إلى : ٢٠١٧/٠١/٠٥

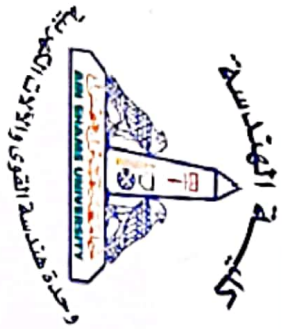
التوقيع

دكتور: عبدالكريم عبدالمعاطى السيد
المشرف على إدارة الشهادات



التوقيع عاصم صبحي

محاسب: عماد صبحي
مدير إدارة الشهادات



Schneider
Electric

Schneider Electric certificate

Moustafa ElSaied Abd-ElKhalek

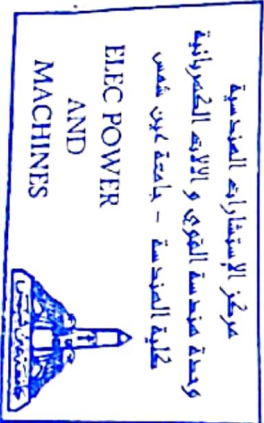
has successfully completed the following course:

“ Electrical Network Protection Diploma level:2 ”

March 2018

EPM unit Manager
prof. Dr. M. A. Mostafa

Manager
Mohamed El Tanany





Life Is On | Schneider Electric



Schneider Electric certificate

Mostafa Al Saied Abd El Khalek

has successfully completed the following course:

“Design, Maintenance, and Operation of MV Switchgears”

Date November 2019

CTC Manager

Mohamed El Tanany



COMPLETION

Life Is On | **Schneider**
Electric

Customer
Training
Center

Schneider Electric certificate

Mostafa Al Saied Abd El Khalek

has successfully completed the following course:

“ **Grounding & Electrical Safety** ”

Data February 2020

CTC Manager

Mohamed El Tanany





By: EgyptAir Technical Training Department , Approved Part 147 by ECAA /AW/TL/D0104/R0

This Is To Certify That

Eng. Mostafa El Saied Abd El Khalek

Has successfully Completed

*Basic Indoctrination course For Electrical / Avionics
Engineers*

During the period from 1/12/2019 To 23/2/2020

For 60 Days

Signed: *M. Bama*

Certificate No.: 99/2019- 3947

For: EgyptAir Technical Training Department

Date: 04/03/2020



02716



PM TRICKS

CERTIFICATE OF COMPLETION

This is to certify that

MUSTAFA ELSAEID ABDELKHALEK MOHAMMED

Has earned 35 contact hours by completing the
Project Management Professional (PMP) - Earn 35 PDUs

On

17th February 2024

52327

Certificate No.

STAMP



Elsayed Mohsen

Elsayed Mohsen,
Instructor



شركة ميناء القاهرة الجوي
Cairo Airport Company

شركة مطارات
القاهرة الجوية

وزارة الطيران المدني
الشركة المصرية القابضة
للمطارات والملاحة الجوية
شركة ميناء القاهرة الجوي

يتقدم السيد اللواء طيار رئيس مجلس الإدارة والعضو المنتدب

بخالد ص الشكر والتقدير

إلى المهندس / مصطفى السعيد

وذلك علي الجهد المبذول في العمل

متمنين من الله دوام الترقى والتوفيق

اللواء طيار / أحمد حني

رئيس مجلس إدارة
شركة ميناء القاهرة الجوي

