

## PERSONAL INFORMATION



## AKRAM NASSER ISHAG MOHAMMED AHMED

 KHARTOUM- SOUTH KHARTOUM- ALFATH ALMOBEEN, 11111 KHARTOUM (Sudan)

 +249991840796  +249907791776  +249123498375

 d-akram@hotmail.com

 Skype d-akram@hotmail.com

Sex Male | Date of birth 13 Oct 1990 | Nationality Sudanese

## STUDIES APPLIED FOR

## ELECTRICAL ENGINEERING

## WORK EXPERIENCE

1 Nov 2014

## □ Teaching Assistance

SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY(SUST)., KHARTOUM (Sudan)

1 Jul 2016–Present

## Electrical engineer

SUDANESE THERMAL POWER GENERATION Co.Ltd  
KHARTOUM, ALJAMAA STREET,, KHARTOUM (Sudan)  
[www.stpgc.sd](http://www.stpgc.sd)

**110V DC system, Emergency lighting, UPS and Emergency Diesels Generators**

Experience on, testing, fault diagnosis and maintenance.

**Ventilation and AC Control maintenance**
**Fire fighting system**

Experience on maintenance.

**Fuel oil handling & Trace heating.**

Full experience on maintenance and commissioning:

**Pumps &Motors**

Full experience on maintenance, protection and commissioning alls type of Submersible pumps & motors

**Bus bar and Switch gears**

Full experience on maintenance, protection and commissioning all Types of Circuit Breakers & Starters

**Transformers**

Full experience on maintenance, protection and commissioning:

\*Gen Transformers (110/11 kv)

\*Unit Transformers (11/6.6 & 11/3.3 kv)

\*Auxiliary Transformers (6.6/415&3.3/415)

**Alternator.**

Full Experience on maintenance, winding test and inspection, insulation test , air gab & fan clearance adjustment ,excitation ,protection, commissioning

**Actuators Valve**

Types Auma-Matic, Hopkinson & Rotork Full Experience on setting, testing, fault diagnosis and Maintenance

**High Voltage Cables:**

HV Cabling at 6.6KV, 11KV, termination/ jointing techniques oil filled termination .

Participate in FAT and SAT.

Coordinate the witnessing of testing and commissioning activities at on -shore and off-shore sites including 33 kV GIS and 11 kV GIS switchgears, power and auxiliary transformers, CT's/VT's, Interlocking, control and substation auxiliaries, capacitor banks, neutral grounding resistors etc.

Knowledge of electrical power systems, PLC, UPS, DC systems and electrical control systems. Installation of all electrical equipment such as power transformers, generator step up transformers, station service transformers, indoor switchgear equipment (CBs, CTs, PTs, Surge Arrestors, Grounding/lightning protection equipment, protection/control/annunciation/SOE/SCADA panels, DC system,

Basic electrical design, selection of components, bill of material, single-line diagrams, schematic diagrams, wiring diagrams, and arrangement drawings for use in manufacturing of medium and low-voltage switchgear, motor control center, and pumping station.

Accurate, timely and effective progress reporting to the client and internally to company upper level management.

**Business or sector** Electricity, gas, steam and air conditioning supply

## EDUCATION AND TRAINING

1 Jan 2009–27 Nov 2014	<b>BACHALOR OF ENGINEERING(HONOURS) IN ELECTRICAL ENGINEERING(POWER&amp; MACHINES)</b> SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, KHARTOUM (Sudan)	FIRST CLASS
15 Jul 2018–19 Jul 2018	<b>ELECTRIC GENERATOR AND EXCITATION SYSTEM.</b> TRAINING& INTEGRATED DEVELOPMENT CENTER(UM HARAZ), KHartoum (sudan) ELECTRIC GENERATOR AND EXCITATION SYSTEM.	
25 Nov 2018–6 Dec 2018	<b>O&amp;M OF TRANSFORMERS&amp; C.Bs.</b> TRAINING& INTEGRATED DEVELOPMENT CENTER(UM HARAZ), KHARTOUM (Sudan) O&M OF TRANSFORMERS& C.Bs.	
11 Apr 2018–14 Apr 2018	<b>POWER SYSTEM PROTECTION</b> STPG. PROTECTION& INSTRUMENTATION& CONTROL, COMMUNICATION DEPARTMENT., KHARTOUM (Sudan) POWER SYSTEM PROTECTION.	
17 Apr 2018–26 Apr 2018	<b>ELECTRICAL EQUIPMENT TESTING AND COMMISSIONING</b> EXAMPLER CENTER, KHARTOUM (Sudan)	
	<b>LOW VOLTAGE AND SWITCHGEARS</b> EXAMPLER CENTER, KHARTOUM	
1 Nov 2014–8 Nov 2014	<b>ELECTRICAL INSTALLATIONS TECHNOLOGY.</b> SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, KHARTOUM (Sudan)	
16 Mar 2013–27 Apr 2013	<b>MICROCONTROLLER</b> UNIVERSITY OF KHARTOUM, KHARTOUM (Sudan)	
15 Sep 2014–30 Sep 2014	<b>TRAINING CERTIFICATE IN ELECTRICAL DISTRIBUTION</b> SUDANESE ELECTRICITY DISTRIBUTION Co.Ltd., KHARTOUM (Sudan)	

## PERSONAL SKILLS

Mother tongue(s) Arabic

Foreign language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B2	B1	B1	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Communication skills Excellent communication skills gained through my experience as Electrical Engineering.

Organisational / managerial skills

Excellent communication skills.  
 Self-motivated, dependable and goal oriented.  
 Good presentation skills.

Job-related skills

Ability to work under pressure.  
 Able to learn new tasks quickly.  
 Self-motivated, dependable and goal oriented.  
 Ability to work individually and a co-operative team member.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Proficient user	Independent user	Independent user	Independent user

Digital skills - Self-assessment grid



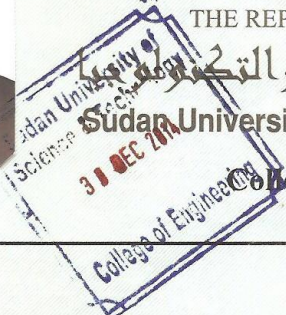


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بسم الله الرحمن الرحيم  
جمهورية السودان

THE REPUBLIC OF THE SUDAN

جامعة السودان للعلوم والتكنولوجيا  
Sudan University of Science & Technology



College of Engineering

B 0194915

### CERTIFICATE

We the undersigned hereby certify that the Senate has awarded:

**Akram Nasser Ishag Mohammed Ahmed (Sudanese)**

the Degree of Bachelor of Engineering (Honours) in Electrical Engineering (Power & Machines) after completing the prescribed course and passing the final examination.

**Class of Award: First Class**

**Date of Award: 27 November 2014**

**Cumulative Aggregate: 3.01**

**Date of Issue: 28/12/2014**

Dr. Elfadil Mahmoud Elkarsany

**Registrar**



Dr. Eisa Bashier Mohamed

**Dean**

Prof. Osman Gamal Eldin Osman

**Secretary of Academic Affairs**

[[Any Alteration Invalidates this Certificate]]



P.O.Box:407.Khartoum

Tel: 83771514

Fax: 83778639

E.Mail : sca@sustech.edu





بسم الله الرحمن الرحيم  
وزارة الموارد المائية والكهرباء

Ministry Of Electricity and Dams

الشركة السودانية للتوليد الحراري المحدودة

Sudanese thermal power generating co.ltd.



2018/8/14

## شهادة خدمة

تشهد الشركة السودانية للتوليد الحراري محطة الشهيد الحرارية بأن السيد /أكرم ناصر  
إسحق محمد أحمد يعمل بالمحطة في وظيفة مهندس كهرباء من تاريخ 2016/7/1 حتى  
الآن.



حررت له هذه الشهادة بناء على طلبه

رقية حسين محمد الحسن  
رئيس وحدة شؤون الأفراد





بسم الله الرحمن الرحيم  
جمهورية السودان

THE REPUBLIC OF THE SUDAN

جامعة السودان للعلوم والتكنولوجيا  
Sudan University of Science & Technology



COLLEGE OF ENGINEERING

B 0129772

TRAINING AND SELF-ASSESSMENT DEPARTMENT

## TRAINING CERTIFICATE

We the undersigned hereby certify that

**AKRAM NASSER ISHAG MOHAMMED**

Has attended a basic course in

**ELECTRICAL INSTALLATIONS TECHNOLOGY**

Held During the period from

1/11/2014 to 8/11/2014 For 8 days (30 Hours)

and has successfully completed all course requirements.

DATE OF ISSUE : 17/ 11 / 2014

**NAFISA KHIDER MOHAMED ELKAJAM**

Head of Training and Self-Assessment Department

**Dr. EISA BASHIER MOHAMED**

Dean of Engineering College

**Dr. ELSADIG ELHADI ELHASSAN AHMED**

Secretary of Academic Affairs

(ANY ALTERATION INVALIDATES THE CERTIFICATE)

P.O.Box:407.Khartoum

Tel: 83771514

Fax: 83778639

E.Mail : sca@sustech.edu

بسم الله الرحمن الرحيم



**SUDAN UNIVERSITY OF SCIENCE & TECHNOLOGY**  
**COLLEGE OF ENGINEERING**  
**TRAINING AND SELF-ASSESSMENT DEPARTMENT**



Date : 17/11/2014

**Official Transcript**

We the undersigned hereby certify that **AKRAM NASSER ISHAG MOHAMMED**  
has attended course in

**ELECTRICAL INSTALLATIONS TECHNOLOGY**

Held During the period from 1/11/2014 to 8/11/2014 For 8 days (30 Hours

With the following content:

NO	COURSE
1	General Principles Of installations
2	Simple electrical circuit
3	Design of domestic installations system
4	Cables and wires
5	Cables testing
6	Heavy load installations system
7	Grounding system
8	Illumination system
9	Road Illumination system
10	Photocell system

This is for us to adopt.

**NAFISA KHIDER MOHAMED ELKAJAM**  
Head of Training and Self-Assessment Department

Mob. : 0115558850 - 0155661638 - 0960121295 Email : [sustcenter@gmail.com](mailto:sustcenter@gmail.com)





University of Khartoum  
Faculty of Engineering  
Engineering Training & Professional  
Development Program

جامعة الخرطوم  
كلية الهندسة  
برنامج التدريب والتطوير  
المهني الهندسي



شهادة

CERTIFICATE

The Engineering Training & Professional Development  
Program Certifies that

**AKRAM NASSER ISHAG MOHAMMED**

has attended the course titled

**MICROCONTROLLER**

held during the period from 16/3/2013 to 27/4/2013  
For 7 days (36 HOURS)

يشهد برنامج التدريب المهني والتطوير الهندسي بأن

**أكرم ناصر إسحاق محمد**

قد حضر الدورة التدريبية بعنوان

**MICROCONTROLLER**

المنعقدة في الفترة من 2013/3/16 إلى 2013/4/27  
ولمدة 7 أيام (36 ساعة)



بروفيسور سامي محمد شريف  
Prof. SAMI MOHAMMED SHARIF  
أمين الشؤون العلمية  
Academic Affairs Secretary

د. نادر محمد حسن  
Dr. NADIR M. HASSANEIN  
مدير برنامج التدريب  
Head, Engineering Training & Professional  
Development Program

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مركز إكسبلمر للتدريب الهندسي والتطوير الوظيفي  
Exemplar Center for Engineering Training and Career Development

Reg. No. : 77602

N.C.T. License No. : 1226

Crtf. No. : 1800557

The undersigned do hereby confirm this

## Certificate of Completion

to Mr./s :

**Akram Nasser Ishag Mohammed Ahmed**

for successful completion of the training program in :

### Electrical Power Equipment Testing & Commissioning

Program Duration : From 17<sup>th</sup> to 26<sup>th</sup> Apr. 2018

Contact Hours : 30 Hours

Technical Manager

Eng. Elmamoun Ibrahim Mustafa

Instructors

Eng. Elsayed Elamen Elsiddig

Certified Corporate Member of  
ITOL-United Kingdom



Location: Khartoum 2 - Katarina St. - East of Elqurashi Park  
Tel: 00249183484150 ,0249901742007,0111224488 — E-mail : exemplarcenter@gmail.com





جمهورية السودان



مركز إكسبلمر للتدريب الهندسي والتطوير الوظيفي

Exemplar Center for Engineering Training and Career Development

Reg. No. : 77602

N.C.T. License No. : 1226

Crtf. No. : 1800461

The undersigned do hereby confirm this

## Certificate of Completion

to Mr.

**Akram Nasser Ishag Mohammed Ahmed**

for successful completion of the training program in :

## Low Voltage Switchgears

Program Duration : From 7<sup>th</sup> to 15<sup>th</sup> Apr. 2018

Contact Hours : 24 Hours

General Manager

Eng. Sami AbdelRaouf Osman

Certified Corporate Member of



Instructor

Eng. Elmamoun Ibrahim Mustafa



Location: Khartoum 2 - South Of Elqurashi Park

Tel: 00249183484150 ,0249901742007,0111224488 — E-mail : exemplarcenter@gmail.com



أشاد أئمة الأزكية  
بإيد

وزارة الموارد المائية و الري و الكهرباء  
شركة كهرباء السودان النفاضة المحدودة



مركز التدريب و التطوير التكامل ( ام حراز )

Training & Integrated Development Center ( Um Haraz )



## Certificate

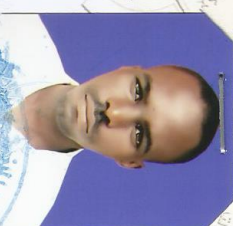
This is to Certify that :

*Akram Nasser Isfag, Mohammed Ahmed*

Has Successfully Completed, a Training

Course in : *File G..slex..System*

Held from *15/07/2018* to *19/07/2018*



## شهادة

بهذا نشهد بأن :

*أكرم ناصر إسحاق محمد أحمد*

قد أكمل بنجاح الدورة التدريبية في :

المولدات الكهربائية وأنظمة الإضاءة

المنعقدة خلال الفترة من *2018/07/15* إلى *2018/07/19*

.....  
Section Manager

T. Center Manager



مدير المركز

مدير القسم