



Curriculum Vitae

Name Mazin Saddike Ali Al Kattan
Date of Birth 01.07. 1957
Place of Birth Baghdad
Nationality Iraqi
Present Address Baghdad / Al **gehad**/ Al Salam Building/
Block 1601/ Building 2/ Apartment 10

Telephone **00964**15310649(Land Line)-
009647903160197 (Mobile)

E-mail mazin.kattan@googlemail.com
Education B.Sc.Engineering Technology,
Electrical Power
Engineering from University of
Technology/Baghdad

Year of Graduation 1981
Language Good in English, as well mother
Language (Arabic)

Martial Status Married, One son

Career Summary:

*(35) Years of experience in Electrical Power Substations (132/33/11) KV, and (400/132) KV, and (33/11) KV Substations as **M**aintenance and Testing Engineer and installation of electrical equipment and management of s/s project

*Good experience in tenders offers analysis, Acquired through long years of experience in Electricity field.

- *Participated in different foreign companies **training courses**, such as ABB (Sweden), Siemens (France), ABB (Germany), AREVA (Dubai)
- *Good experience in numerical relays.

Years of Experience:

From 2000 until now

-Manager of Planning Department, in the Middle Region Network.(MOE)

-Electrical power engineer with Al-Noor contracting Co.

Working as commissioning and testing engineer in Baghdad south power station **at 2005 as sub contractor with General Electric CO.** working as supervisor for installation of electrical equipment and supervisor of commissioning and testing in 400-132-11 kV al rasheed GIS Sub station at 2006/ 2007/2008.as sub-contractor with Siemens CO.

-Working as supervisor of commissioning and testing 400kv equipment and the control and protection in al Quduse power Station with Stanly baker Hill Company and GRD at 2008 / 2009

-Manager of the engineering inspection Department at Directorate general Of electrical transmission projects at 2009/ 2010.

- Manager of operation department at electrical transmission office / MOE at 2011/ 2015 and member of project management team of the contract IQP8-SP05-10(LOT 3) Construction of new 132k.v s/s (Japanese ODA Loans) and also member of project management team of the contract IQP8-SP09-10 (LOT 6) Construction of Baghdad West North 400Kv substation (Japanese ODA Loans). With the last two projects I am responsible for approved the document and drawings.
- **I retired from MOE at October 2105**

From Nov 2017 to Oct 2018

- Consultant engineer with Dijlah Consulting Engineers JV with Nippon Koei As a consultant for JICA phase 2 for construction (14) 132/ 33 KV and (2) 400/132 /11 KV substations. Our job in Dijlah Consulting Engineers to visit the sites and to prepare the site visit reports and send It to Nippon Koei and to review the Implementation Plan Reports And prequalification documents, bidding documents prepare by Nippon

We explain our comments and send it to back Nippon.
We send to Nippon any information from MOE.

From 01.10.1984, until 2000

Middle Region Network's maintenance, and testing, Installations of High Voltage equipments (Circuit Breakers, Main Transformers, Isolators), Testing and maintaining Relays and Control Panel's equipments for Substations and installation of 132KV overhead line.

Working as commissioning and testing engineer in:

- 1- 400/132KV Al-Kadisiyah substation
- 2- 132/33/11KV Al-Samadyah and Mashtal substation
- 3- 132/33/11KV Al-Naser GIS substation
- 4- 132/33/11KV Al-Mansure substation
- 5- 400/132KV Baghdad south GIS substation
- 6- 132/33KV Al-Ahdamyah substation

At 1991 and 1992 working for re habilitation for sub stations 132-33-11 kV. (New Baghdad - naser – habaniya – akashat – taji).

From 01.10.1981 until 15.09.1984

Compulsory military service particularly spent in maintaining different type of Electrical equipments

Training Courses

*at 1987: Courses in GIS, Switch Gear (VGA), and (VGC), at the ABB Switch Gear Sweden.

*at 1987: Courses in Relays and Control equipments of High Voltage Substations, at ABB / Sweden.

*at 1989 Courses in GIS switch Gear Type (ELCO-O), and Control equipments, at ABB switch Gear (Grob Auheim) in Germany

*at 2001: Courses in Digital Relays type (RELxxx), at ABB/Sweden.

*at 2004: Courses in Digital Relays type micome at Areva /Dubai

at 2005: Courses in HPL and LTB circuit breakers at ABB/Sweden

at 2006: Courses in protection panels of al rasheed s/s 400/132 kV
Which include AREVA relays at Siemens Co. in France.
at 2014: At : 2014 courses(site engineering training for substation
construction projects)with Tokyo electric power services co.
*Good Knowledge in Personal Computers.

Membership and License:
*Member of Iraqi Engineering Union (No.31277, issued in 17.04.1982).



GE II

General Electric International Inc.

Baghdad South Power Project

July 16, 2005

To Whom It May Concern:

I would like to inform you of the progress and excellent work that the following engineers of the Al-Noor Company has performed the G.E.

Start-Up and Commissioning Group here on the Baghdad South Power Project.

Within their complete role as a Certified Electrical Commissioning

Organization, the complete team of engineer and technicians, exemplified great enthusiasm and dedication in completing this job thoroughly, effectively, and in a timely manner.

Additionally, the Engineers and Technicians proved to be an energetic, dependable, and disciplined engineers with a strong sense of responsibility.

This is a certification of appreciation of the Al-Noors Engineers and Technicians hard work on this project.

This letter is being issued to Engineers and Technicians to be utilized in the purpose that server them the best.

A list of employees are as follows:

Iraq- Baghdad, Mouskar Al-Rashed Road



GE II

General Electric International Inc.

Baghdad South Power Project

1	<i>Morris E. Nekhoo</i>	<i>Site Manager</i>
2	<i>Bashar Abdul Azziz</i>	<i>Site Manager</i>
3	<i>Ail saleh</i>	<i>Site Manager</i>
4	<i>Ataa Abdul Hussein</i>	<i>Commissioning engineer</i>
5	<i>Mazen Sadeq</i>	<i>Commissioning engineer</i>
6	<i>Adil Hamed</i>	<i>Commissioning engineer</i>
7	<i>Azoan Fesal</i>	<i>Commissioning engineer</i>
8	<i>Abraham Halel</i>	<i>Commissioning engineer</i>
9	<i>Luay B. Habib</i>	<i>Commissioning engineer</i>
10	<i>Qutiaba Mahmud</i>	<i>Technician / Foreman</i>
11	<i>Khiled Muhahel</i>	<i>Technician / Foreman</i>
12	<i>Muhammed Mahmud</i>	<i>Technician / Foreman</i>
13	<i>Bassim Youkana</i>	<i>Technician / Foreman</i>
14	<i>Waheed Farid</i>	<i>Technician / Foreman</i>
15	<i>Weleed Farid</i>	<i>Technician / Foreman</i>
16	<i>William Fredon</i>	<i>Technician / Foreman</i>
17	<i>Heider Hussein</i>	<i>Technician / Foreman</i>
18	<i>Abdul Salaam Hussein</i>	<i>Technician / Foreman</i>
19	<i>Ahmed Hamadi</i>	<i>Technician / Foreman</i>
20	<i>Dured Sabre</i>	<i>Technician / Foreman</i>

G.E. Electrical commissioning lead

EVERICK FREEMAN

Everick Freeman

Diploma

Mr. MAZIN Sadiq

Has attended a training course for ABB Utilities,
Baghdad,
during the period September 21 to September 30, 2002.

RELAY and CONTROL EQUIPMENT
for the projects
Extension of 6 substations and Rehabilitation of Yarmouk

Teacher



Anders Åsberg
ABB Utilities, Sweden



Certificate

Mr. Mazen Kattan

Has completed our course

**Protection Terminals REx 5xx Version 2.3
and COMBIFLEX Relays**

The course was held over a period of 4 days
October 23 – 26, 2001

*The following subjects have been
studied:*

General transmission line
and substation design
Line Distance Protection REL 5xx,
COMBIFLEX Protection
Longitude Differential Relay RADHL,
theory and practical testing
The 500 series platform
Hardware and software modules
Functions in REx 5xx series terminals
Local Human-Machine Interface (HMI)

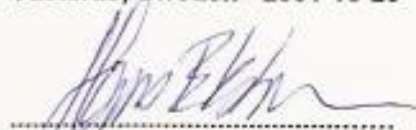
Software Tool CAP 540
Graphical Configuration tool, CAP 531
Setting of terminal using PST
Automatic and manual testing with
Test Set FREJA 300

Course objectives:

The participant should understand the
hardware structure, functionality and
operation of the subjects.
He should comprehend the relay
design, application, configuration and
setting.
Furthermore he will be able to use the
service tool, commission and test the
equipment, carry out fault tracing and
troubleshooting.

**ABB Automation Technology Products AB
Substation Automation and Protection Training**

Västerås, Sweden 2001-10-26



Hans Ekstrom

Training Department Manager

ABB



This is to certify that

Mr. Mazin Badiq

has attended and successfully completed the
One Week Training On MICOM, K & MxSeries Relaying

from 1st May to 5th May 2005

Mazin

Course Tutor

05-05-2005

Date



This is to certify that

Mr. Magin Badig,

has attended and successfully completed the
One Week Analysis & Protection of Power System Course

from 24th April to 28th April 2005



Course Tutor

05-05-2005

Date

Diploma

Mr. Mazen Kattan

Has attended a training course at ABB Utilities,
Västerås, Sweden,
during the period October 15 to 26, 2001.

RELAY and CONTROL EQUIPMENT
for the project
Extension of 6 substations



Hans Samuelsson
Head of section, Contracts



Akram Majdalani
Project Manager



COURSE DIPLOMA

HPL - LTB

Instrument Transformers and Surge Arrester

Transformer Bushing Type : GOE

Mazin S. Kattan

Has attended our training course on SF₆ Circuit Breaker
type HPL at ABB High Voltage Products Trainingcenter , Ludvika, Sweden.

The following subjects were studied:

- Design and function of the circuit breakers .
- Erection and installation.
- Overhaul of the HPL-LTB and its mechanism BLG-BLK.
- Commissioning test using Switch analyser testequipment.
- Mechanical adjustments.
- Safety instructions.

Course objectives:

- To learn and understand the HPL-LTB circuit breakers.
- To be able to perform field installation, commission.
- Maintenance of the circuit breaker and it's mechanism.
- According to ABB High Voltage Products specification.

The course was held over a period of 8 days

This diploma certifies that Mazin S. Kattan successfully
fulfilled and understood the course content for HPL-LTB.

Date: 2005-11-02

Head of training

Anette Zakrisson

Anette Zakrisson PTPH/BSS

Course manager

Philippus Bunt

Philippus Bunt PTPH/BSS

ABB

SIEMENS

SIEMENS Sanayi ve Ticaret A.Ş.

Hereby award this certificate of attendance to

Mr. Mazin Sadig

in

SIEMENS PROTECTION RELAY Training

held between **14 - 24 / December / 2002**

Siemens A.Ş. PT-D-H

Trainer

GÜNGÖR KESİR

Siemens
Sanayi ve Ticaret A.Ş.
Mazin

Diploma

This is to certify that:

Mazik Sadik A. Al-Kattan

has participated in the following course

**G.I.S.
VGA and VGC**

During the period

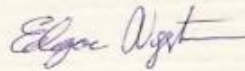
9-12 NOV. 1987

ASEA SWITCHGEAR

ASEA SWITCHGEAR
Substations
Field Operations
Installation



ASEA SWITCHGEAR
Substations
Field Operations
Installation



Diploma

This is to certify that:

Mr MAZZIN SADIK A. AL-KATTAN

has participated in the following course

RELAY and CONTROL EQUIPMENT TRAINING COURSE

During the period

1987-11-16 to 1987-11-20

ASEA SWITCHGEAR

ASEA SWITCHGEAR
Training Department

S. O. Mawla



ASEA SWITCHGEAR

Enjen-Elrodad



**UNITED STATES ARMY CORPS OF ENGINEERS
GULF REGION DIVISION
Certificate of Appreciation**

is presented to

Mazin Sadeq Ali

High Voltage Commissioning Engineer

For dedicated service and outstanding support.

QUDAS POWER PLANT EXPANSION PROJECT

On Dec. 15, 2009

The United States Army Corps of Engineers, Gulf Region Division presents this certificate in recognition of your excellent effort, technical expertise, and commitment to the United States Government & the Iraqi people resulting in increased electrical power to Iraq's national grid.

Thank you for a job well done!


CDR John J. Szatkowski, USN

**Project Manager
USACE-GRD Qudas Expansion Project**