

Ahmed Khamees Karmoot

PROFILE

Professional, highly qualified Electrical Engineer with excellent organisational and team working skills. Ideal candidate for position requiring drive, initiative, responsibility and challenge.

EDUCATION

2002 – 2007

UNIVERSITY MENOUFIA

BSC of engineering

Bachelor of Electronic & Control Engineering

Result: Very good

Final Year Subjects:

Applied Power Electronics & Motion Plc Systems

Electrical & Electronic Power Systems Mechatronics

DCS & SCADA systems Control Engineering

Machine &EH60 system

Projects:

Final Year: (control in pumping station) Team project which investigated X. Researched data, gained an in-depth knowledge of PLC and SCADA systems. Used Hitachi PLC, TELEMECANIQUE PLC, and SCADA (VIJEO, IFIX) Prepared and delivered a presentation to lecturer and classmates.

Third Year: Design a circuit of multiplexers and signal modification on PCB.

Designs lock circuit using VHDL

(Practical Experience) **2008-2011**

Wrote programs using ladder language for FATEK,

TELEMECANIQUE, MITSUBISHI and HITACHI PLC.

Designed industrial HMI programs for HITECH, WEINTEC and DELTA screens

Designed SCADA systems using INTOUCH, IFIX, DAQFACTORY and VIJEO

Install and programming AC, DC, Steppers, Servo drives

Designed variant classic circuits

Designed variant machines in variant factories using PLC, HMI, SCADA, INSTRUMENTATION and classic circuits.

Courses :

Intouch 10.1 fund.

Productive maintainance

1999 - 2002

Al-Sadat secondary school, TALA, MNF

Leaving Certificate: 92.7% from math scientific department.

EMPLOYMENT

2011 – Till Now

South Delta Distribute Electricity Co.

Networks Engineer

- **Medium voltage maintenance and setup tasks**
- **Low voltage networks manage**
- **Staff &Accounts manage**

Ac thefts administration supervisor

- **Power counter data analysis**
- **Loads estimate**

Quality Engineer

- **Counsaltative tasks**

2009 – 2011

Autocool Co., 10th of Ramadan, Egypt

Senior Maintenance Engineer

- Secured work experience as a Maintenance Engineer reporting directly to the Vice Chairman as maintenance manager.
- Prepare the protective annual plan, evidence, predictive, break down analysis, performance key and improvements projects for all machines
- Follow the plans appliance and restricted and the new projects appliance
- Make the Maintenance of the PLCs ,SCADA,HMI
- Design new projects and built programmes for its plc, HMI and drives
- Ensured health, safety and 6s procedures were adhered to and reported any breaches.

2008 - 2009

Industrial Systems Co., 10th of Ramadan, Egypt

PLC& Control Engineer

- Reported to the Technical Manager.
- Designed and built variant machines
- Built PLC, HMI, SCADA programs and wiring with instrumentation tools for various machines.
- Programming of ac, dc, servo and stepper drives also controllers of temp, speed, electrical and general
- Liaised with Engineering staff on department earning rate and its added value monthly.
- Training engineers on automation technology &PLC, HMI systems.
- Reported on progress at daily team meetings.

SKILLS

Computer: Working professional with programming languages ladder diagrams. Highly proficient at win pro ladder, ADP, Easy Builder, In Touch, PL7, outlook, Excel, Word & PowerPoint. Knowledge of Mailing& Internet

Presentation: Developed ability to produce reports and presentations to a professional standard.

Analysis & Evaluation: Proficient in assessing data and formulating solutions.

Organisational: Effective at time management and prioritising tasks to achieve deadlines.

Interpersonal/Communication: Strong team working, leadership and communication skills.

Language: Conversational English

Special: find the fast alternative solutions

**INTERESTS &
ACHIEVEMENTS**

University: Member of Engineers syndicate Society and faculty net room.

REFERENCES:

Dr. M. Ibrahim (Lecturer& department head),
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