Mohamed Atwa

ELV & Building Automation engineer

Dubai, United Arab Emirates

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I'm a light current engineer with +20 years experience in executing a medium and mega projects.
I can manage the most projects phases such as design and execution ,termination ,programming ,
configuration, testing and commissioning.

Personal Details

Birth Date: 1979-04-01
Eligible to work in United Arab Emirates: Yes
Industry: Electrical Engineering, IT Operations & Helpdesk, Information Design & Documentation,
Scientific Research & Development, Technology

Work Experience

Project Manager

Protected smart home - New Damietta , Egypt
June 2015 to Present

• Managing all light current projects such as CCTV, Fire Alarm,public Address, Access control, nurse call
system, attendance systems, security systems, LAN, Fiber Optics networks, etc.
• Managing all phases for smart building projects by open and closed protocols like (buspro, knx, wireles)
through several brands such as Zennio ,GVS, HDL ,G4,TIS ,Fibaro ,etc.
• Developing BOQ for the company projects
• Creating the shop drawing for the projects.
• leading the team work for managing and executing the infrastructure related to the projects as per
the drawing.
• Leading the team work at all project phases: planing , design , configuring ,terminating, testing and
custemer training.
• Executing and following up the after sale contract with customers.
• Training the new engineers.

Operation Manager

PERINO AK - DUBAI, AE
May 2014 to August 2015

• I was promoted from Alhamad Engineering to lead a team for a start-up factory in Jebel Ali free zone.
• I manage all administrative work and sign on behalf of owners at JAFZA.
• I manage all technical works start from cable tray and EMT works till running CNC machines at the
factory.
• Following up all JAFZA roles for safety and risk control.
• Attending training workshops for safety and risk control.

- Developing a documentation system
- Developing a website for the factory
- Installing a local area network with ERP software

IT Project Engineer
Alhamed Engineering(Almana group) - DOHA, QA
February 2010 to August 2015

• Developing the design ,planning , executing , termination, testing and commissioning for all ELV projects.
• Preparing the project BOQ and VL
• Studying the tenders with QS team.
• Executing the projects infrastructure (cable tray, pvc, EMT, cabling , fiber optic splicing &testing, switching, patch panel, rack installing, cable management, etc)
• Developing the design and executing building automation projects(lighting, HVAC, Shades and motors, music, voice command, etc), this is for (residential, hotels, commercial, Hotels)
• CCTV installation as per QATAR MOI regulations
• LAN installation as copper or fiber optics infrastructure.

Technical Engineer
Saudi Motor Federation - Riyadh , Saudi Arabia
August 2007 to January 2010

- Developing a database sofware for recording players, results, etc
- Developing a software system for the sportive license, by C# language and MS SQL
- Developing a local area network LAN for the federation with MS2008 Server.
- Developing a website for federation

IT ENGINEER
Bahr ALmaalumat - Riyadh , Saudi Arabia
January 2004 to January 2007

- Network installation
- CCTV installation
- Telephony systems
- Access control
- Server installation
- MS SQL server
- ISS , DNS , Active directory , Mail server Configuration
- NAS
- Data backup

Network Engineer
Majestic - Cairo , Egypt
August 2001 to August 2003

- network switching
- network routing
- telephony systems

Education

BSc Of Electronic Engineering in Good
Mansoura University - Mansoura, Egypt
September 1996 to June 2001

Skills

- Centeral satellite
- CCTV
- AutoCAD
- Building automation
- HTML, CSS, JS, JQ, bootstrap
- Light current engineering
- Networking switching routing, design
- MS SQL
- Fiber optics
- Public address
- .net 2019 asp, mvc, windows forms
- Nurse Call systems
- Access control
- Fire alarm
- Security systems

Certifications and Licenses

KNX , Home Automation

Home Automation buspro G4

CCNA

PMP

Additional Information

Driving License:
- UAE
- Egypt
Language:
- Arabic : Native
- English : Very Good