

International Energy Solutions s.a.r.l

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Bassem N. Bou Ghannam

SUMMARY:

Mr. Bou Ghannam is the Project manager of **International Energy Solutions**, a software and hardware company with a mission to develop reliable renewable small and utility scale energy sources. He is a Telecommunications Engineer with over than fourteen years of experience in Automation , computers and Electrical distribution boards in the Lebanese and Gulf market . Prior to joining I- Energy Mr. Bou Ghannam spend five years in Lebanon working as Network engineer (ACC) and as Technical engineer in alarms and CCTV at Safe Zone. Then move to Arabian Gulf where he spend four years in Qatar working with QTS where he supervised the pricing, design, manufacturing and installing of many control boards and distribution panels which include but not limited to the following :

Ras Abou About Tunel light control panel, fans and pumps control panel which are monitored and controlled through computer software system.

Khalifa tower Torch control panel, and many MCC (Motor Control Center) panels for many other projects in Doha. As well as Distribution Boards up to 2500 Amps rating with motorized Air Circuit Breakers Form 4.

Education :

2008: A course in programming and configuration “Load Sharing and synchronizing “
by Deep Sea.

2002: A course in System Administration under Linux and Windows NT By the Order of
Engineering.

2000: Bachelor of Communication and Electronics Engineering from Beirut Arab
University.

Experience Highlights:

2012 – till now: International Energy Solutions – Lebanon - Al Choueifat

Scope of work: Senior Engineer – design, study and control of Energy consumption, Storage and production for residential and small commercial projects.

2006 – 2010 : Panel Board Design Engineer – Qatar Technical Services (QTS) – Doha - Qatar

Scope of work: Designing Motor Control Center , programming PLC's, Configuring Soft Starters and VFD's , Quality Control , Testing and Commissioning.

2004 – 2006: Technical Engineer – Safe Zone - Lebanon – Alay

Scope of work: Designing and supervising the installation of Alarm and surveillance Systems, Wire and Wireless communication systems.

2000 – 2004: Network Engineer – Aramoun Computer Center (ACC) – Lebanon – Aramoun ,

Scope of work : Installing Network Systems, Trouble Shouting , computer maintenance .

1999 – 2000: Engineer Assistant – Lebanese Electric Services – Lebanon - Aramoun (**High Voltage and Medium Voltage Transformer Manufacturer**)

Fields of Expertise :

- **Software :**
 - Microsoft office : Word, Excel and Power Point
 - AutoCAD 2D and 3D
 - PLC programming (Ladder)
 - Photo Shop
 - Networking
 - Java /SQL
 - Lua (programing Language)
- **Hardware:**
 - Computer Maintenance
 - Electronic Maintenance
 - Industrial Control

• **Languages :**

Fluent in Arabic and English