

## **DIB YOUSSEF**

**SENIOR ELECTRICAL ENGINEER |  
CONSTRUCTION & INFRASTRUCTURE  
EXPERT**

📍 **Canadian & Lebanese Citizen |**

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### **PROFESSIONAL OVERVIEW**

- A highly experienced Electrical Engineer with more than 30 years of hands-on experience working on a wide range of large-scale construction, urban infrastructure, and development projects in Canada and the Middle East.
- Over the years, I've taken part in supervising, and delivering high-quality electrical and MEP (Mechanical, Electrical & Plumbing) systems across commercial, residential, industrial, and healthcare buildings.
- I bring strong project leadership, clear communication, and technical expertise to every role. I've worked with engineering firms, contractors, and clients to make sure that projects are well-planned, efficiently managed, and successfully completed—on time and within budget

### **KEY SKILLS & COMPETENCIES**

- Strong project management skills, and strong analytical capability
- Effective and decisive Organizational skills with experience in introducing new ideas and approaches within the Team
- Demonstrated budgeting and financial analysis skills
- Proven management skills, including ability to lead projects to completion

### **WORK EXPERIENCE**

Independent Electrical Engineer / Freelance Consultant  
Montreal, Canada | 2017 – Present

#### **Overview**

Working as a freelancer consultant, I've taken on over 50 diverse construction and electrical projects. I work closely with clients, contractors, and site teams to ensure projects are completed professionally, safely, and up to code

#### **Key Responsibilities:**

- Planned and executed a variety of electrical construction projects, from residential wiring to commercial system upgrades
- Coordinated directly with clients to understand their needs and provide tailored engineering solutions
- Attended regular site meetings and kept clients informed through progress updates
- Managed timelines, budgets, and on-site staff to make sure work was delivered efficiently
- Oversaw electrical installations, making sure all work met safety standards and design requirements
- Helped review and approve shop drawings, specifications, and materials
- Performed on-site testing and commissioning of equipment before final handover
- Worked alongside other professionals, like mechanical and civil engineers, to align all parts of the project.
- Supported contractors in resolving technical issues and achieving milestones
- Promoted safety practices and ensured regulatory compliance on all sites

## **Senior Electrical Engineer**

Dar al Handasa (Shair and Partners) Global, Engineering and Management Company Kingdom of Saudi Arabia (KSA) | 2007 – 2017

### **Overview:**

As a senior engineer with a top global consulting firm, I was responsible for managing high-value, complex engineering projects in the Middle East, especially in infrastructure and building construction

### **Key Responsibilities:**

- Supervised electrical works on-site, ensuring everything followed the plan and safety rules
- Reviewed construction progress and kept schedules on track by solving site issues quickly
- Checked materials and equipment for quality and specification compliance
- Attended coordination and client meetings to report progress and align expectations
- Prepared daily, weekly, and monthly reports to track achievements and next steps
- Led testing and commissioning efforts, making sure all systems worked perfectly before handover
- Managed a team of engineers and worked with other disciplines to deliver complete project solutions
- Supported health and safety on-site by helping enforce safety procedures.
- Ensured that project timelines and deliverables were consistently met.

## **Electrical Engineer**

Univac | Toronto, Ontario | 2003 – 2007

### **Overview:**

Completion of many residential and commercial projects, Installation of lighting poles and transformers

### **Key Responsibilities:**

- Good decision making ability and problem solving skills
- Excellent Organization skills and the ability to manage multiple tasks
- Demonstrated supervisory, leadership experience, and ability to work in a team environment
- Inspects projects completed by Contractors, using knowledge of trade techniques and safety factor, and building safety factor
- Assists in Emergency situation as assigned
- Revised Design, Shop drawings and As Built Drawings for approval
- Revised submitted materials for approval

## **Senior Electrical Engineer**

Sabeco Contracting & Industrial Trading | Beirut, Lebanon | 2000 – 2003

### **Overview:**

Worked on the electrical side of construction projects from start to finish, with a focus on quality and safety

### **Key Responsibilities:**

- Prepared and followed work packages and engineering instructions
- Worked closely with clients, suppliers, and the design team to keep projects moving smoothly
- Managed site inspections to make sure work met safety rules and specs
- Led testing and final handover of completed electrical systems
- Reviewed and approved shop drawings, electrical materials, and technical documents
- Helped guide junior engineers, providing support and knowledge

## Senior Electrical Engineer

Refaat Saad Engineering Trade | Beirut, Lebanon | 1998 – 2000

### Overview:

Oversaw the engineering and supervision of various building projects, ensuring high-quality electrical installations

### Key Responsibilities:

- Supervised electrical and mechanical site work to maintain progress and quality
- Coordinated with different departments to meet project goals
- Evaluated and documented test results for new systems and components
- Identified safety concerns and implemented solutions early in the process
- Negotiated with vendors to get materials at reduced costs, saving the company money
- Helped ensure electrical systems worked well with other building systems

## Senior Electrical Engineer

Associated Consulting Engineers (ACE) | Beirut, Lebanon | 1997 – 1998

### Overview:

Worked on several public infrastructure projects, including street lighting and power distribution systems across highways

### Key Responsibilities:

- Managed the installation of lighting poles, transformers, and electrical utilities
- Checked project progress and helped solve problems on-site
- Created and reviewed calculations for electrical systems, such as load schedules and cable sizing
- Participated in design coordination and weekly project meetings
- Verified work aligned with contract requirements and technical specs
- Supported the integration of electrical systems into larger infrastructure projects

## Senior Electrical Engineer

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## **Electrical Engineer**

Electricity de France (EDF) | Beirut, Lebanon |

1996 – 1997

### **Overview:**

Early in my career, I supported large infrastructure projects, focusing on electrical planning, testing, and system optimization

### **Key Responsibilities:**

- Reviewed and inspected materials and systems to meet safety and design standards
- Coordinated between electrical and structural teams to avoid conflicts
- Kept track of progress and reported issues to project leads
- Conducted tests and quality checks on electrical systems and equipment
- Recommended system upgrades and replacements for better performance
- Helped with site supervision and led final testing and commissioning efforts

## **EDUCATION**

Master's Degree in Electrical Engineering

Vinnitsia National Technical University – Ukraine |

Dec 1996

Evaluation: Equivalent to a 4-Year Bachelor's Degree the University of Toronto (2003)

## **LANGUAGES**

English : Very Good

French : Very Good

Arabic : Native