



Rodica Dagher

Senior Electrical Engineer

PERSONAL DETAILS

+1 613 869 9543 
Rodica.dagher@gmail.com 
Ottawa, Ontario, Canada 

PROFESSIONAL PROFILE

Diligent and detail-oriented Electrical Engineer specializing in electrical designs. Meet project objectives with high-quality, sustainable and cost-effective planning. Support successful operations by carefully analyzing labor, materials and cost requirements. Successful leader equipped with 8+ years of experience from estimating costs to preparing reports for clients and optimizing designs.

SKILLS

Team Work
Hardworking
Cost Estimation
Client Consultation
Customer Relations
Time Management
Data Collection
Task Prioritization

EXPERIENCE

Freelance Engineer

Ballouneh, Lebanon

Oct 2019 – Jun 2022

- Supported engineering design development through analysis and simulation of prototypes and 3D computer models.
- Drafted documentation detailing design requirements and technical specifications.
- Addressed design challenges and evaluated alternative design models to meet project requirements.
- Selected sustainable production materials in alignment with client budget parameters.
- Evaluated project feasibility based on material, equipment and labor expenses.
- Provided technical engineering support and project management for design, engineering and development of Construction Projects.
- Conducted research to obtain data on labor costs, materials and production times.
- Calculated correct costs for project-specific goods and services by gathering information from team members, sub-contractors and vendors.
- Utilized cost estimation systems to document project information, create estimates and revise project costs to reflect current data.
- Drafted requests for quotations to comply with project specifications.
- Few of the projects:

ISC Choueifat – Cairo, Egypt	USD 40,000,000.00
Jumeirah Villa – Dubai, UAE	USD 30,000,000.00
Villa Hamad – Doha, Qatar	USD 15,000,000.00
Rmaileh Skies – Beirut, Lebanon	USD 18,000,000.00

EDUCATION

MASTER'S DEGREE

Industrial Information of
Electrical and Electronics
Engineering
Lebanese University – Faculty
of Engineering – Lebanon
2008 – 2011

Educational Credential
Assessment for Immigration,
Refugees and Citizenship
Canada ref#: 4707738IMM

Senior Estimation Team Leader and MEP Marketing Support

Fujairah National Construction – Dubai, UAE

Sep 2014 – Oct 2019

- Consulted with clients, vendors, personnel in other departments, and construction team to discuss and formulate estimates and resolve issues.
- Evaluated cost-effectiveness of products with continuous tracking of actual costs against bids
- Helped management plan, organize and schedule work by producing accurate time, cost, materials, and labor estimates thorough reviews of technical documentation.

LANGUAGES

English

French

Arabic

Spanish

- Updated and improved cost estimates based on feedback from engineers, architects and contractors.
- Established effective systems for monitoring and reporting on production costs.
- Collected historical cost data and vendor analyses to estimate costs for current or future products.
- Assisted with selection of project vendors and subcontractors by comparing estimates against bids.
- Enhanced customer satisfaction with my knowledge of Electrical services.
- Few of the projects:

MAG5 Boulevard – Dubai, UAE	USD 40,000,000.00
Light Industrial Warehouse – Sharjah UAE	USD 40,000,000.00
Zaabeel Feedmill – Dubai, UAE	USD 90,000,000.00
Government Workshop – Dubai, UAE	USD 30,000,000.00
Meydan Heights – Dubai, UAE	USD 20,000,000.00
Investment Villa – Dubai, UAE	USD 5,000,000.00
Residential Building – Dubai, UAE	USD 8,000,000.00

Electrical Site Engineer

NRG s.a.r.l – Sin el Fil, Lebanon

Jun 2013 – Jul 2014

- Site Supervision, Shop Drawings, As Built Drawings, Material Submittal for all electrical trades including, but not limited to, lighting, power, Low Current, LV Panels, Control Panels, Home Automation, BMS System, etc...
- Projects:

Badaro Gardens Residence – Badaro Lebanon	USD 8,000,000.00
3 Beirut Towers – Beirut, Lebanon	USD 12,000,000.00

Electrical Site Engineer

PLAC s.a.r.l – Jdeideh, Lebanon

Jan 2013 – Jun 2013

- Site Supervision, Shop Drawings, As Built Drawings, Material Submittal for all electrical trades including, but not limited to, lighting, power, Low Current, LV Panels, Control Panels, Home Automation, BMS System, etc...
- Projects:

Bank of Beirut – Achrafiyeh, Lebanon	USD 10,000,000.00
Credit Bank – Dekwaneh, Lebanon	USD 9,000,000.00
Villa Bajk – Bsalim, Lebanon	USD 3,000,000.00

Trainee

Prolec s.a.r.l – Jdeideh, Lebanon

Sep 2012 – Oct 2012

- Shop drawing and as built drawing for ongoing projects.

Trainee

Hitek s.a.r.l – Sin eh Fil, Lebanon

Aug 2012 – Sep 2012

- Shop drawing and as built drawing for ongoing projects.

Trainee

ITEC s.a.r.l – Sin eh Fil, Lebanon

Jul 2012 – Aug 2012

- Programming PLC Twincat – Automation and Control