

Dmitry Elksnis, P. Eng., PM, CPMP.
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Consulting Electrical Engineer (EPC Industry) specialized in Power Distribution Design, HV/MV Electrical Substations and Electrical Services, Project Management, Project Commissioning, and Business Development.

Major projects include industrial sites, refinery buildings, refueling terminals, MCC/switchgear retrofit, water treatment plants, Infrastructure Ontario (IO), Department of National Defense (DND), Toronto Community Housing (TCH) building renovations, data centers, waste treatment industrial sites, and Fire Alarm systems design.

PM & CPMP-project management and commissioning process management for electrical distribution projects, TCH, IO and DND buildings, HV/MV electrical substations and services.

Summary of Qualifications

Power Distribution Design	Project Management	Lead Projects/Groups
HV/MV substations/services	Planning & Scheduling	Man Hours Scheduling
Buildings Renovation	Cost Estimation	Business Development
Petrochemical/Water treatment	Tender Documentation	Departments Job Coordination
Fire Alarm Systems Design	Commissioning documents	Conflicts Resolution
BAS, Security, Lighting, Data	Engineering Reports	Nationwide Projects Implementation
Communication Systems	Construction Support	

PROFESSIONAL EXPERIENCE

Lead Electrical Engineer, PM, CPMP
J and B Engineering, Toronto, Canada

March 2009-Current
August 2004-November 2007

Building assessment, renovation and commissioning for IOL Canada and Syncrude refineries, offices, buildings and data centers, including power distribution, BAS, stand by/UPS power, lighting, communication, EHT, HVAC and other building and industrial systems.

Shell Canada Products, Suncor, UFA (AB) card locks, gas stations and refueling terminals.

Fire Alarm systems design for TCH buildings.

44kV, 27.6kV, 13.8kV HV/MV substations and electrical services for Costco warehouses and gas stations and for Flying J travel centers all over the Canada.

City of Toronto Demand/Response (DR3) program (natural gas powered generator working under DR3 schedule).

TCH buildings diesel backup generators replacement with the natural gas powered generators (12 projects).

TCH, IO, and DND buildings and sites renovations and commissioning.

Ashbridges Bay Treatment Plant four MCC relocation project: demolition drawings and cost estimates; new: power distribution, grounding, lighting and communication layouts. Power flow, short circuit, and coordination studies. Electrical design and equipment integration. Nitrogen system and digester gas flares system renovation.

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Senior Electrical Engineer
Bantrel Co., Toronto, Canada

November 2007-January 2009

Mega Projects, Multi-Office Execution
Suncor Energy, Voyageur Project, Utilities/ Shell Canada, Scotford Project, Expansion 1.

Designer/Checker for project deliverables such as interconnecting pipe rack drawings (2D/ 3D design/modeling), power, lighting and grounding layouts, wiring diagrams, MCC layouts and elevations, single and three-line diagrams, and Engineering Work Packages.

Fluent in 3D software such as Smartplant 5.0, Navis Works JetStream V5.

Coordinated electrical design activities with other disciplines.

Supervised design team.

Designed EHT for pipes, vessels and other equipment based on 3D modeling with MicroStation V8 using PDS.

Successfully issued to InfoWorks System more than 150 drawings and 42 Engineering Work Packages.

Control/Service Engineer
ABC Group Inc, Toronto, Canada

November 2001-July 2004

Supervised plant technicians and electrical/ mechanical maintenance team. Maintained, run and programmed plant equipment such as blow mould machines equipped with Allen Bradley, Modicon, Omron PLC, Robots, Servo Drives, Hydraulic Units, DCS and HMI, reduced cycle time for production lines up to 5%.

In charge of every day operation of six automation lines including six blow mould machines, eleven Motoman robots, and different types PLC controlled machines, reduced downtime up to 15 minutes per shift based on software programs modification.

Project Engineer
MRM Electric Inc., Toronto, Canada.

November 1999- November 2001

Ensured that customer's requirements are being met on time and within the budget. Reduced expenses up to 4% by structural reorganization.

Scheduled preparation and forecasted resources for several projects. Prepared tender documentations and successfully gained several tenders.

Lead Electrical Engineer (Transmission and Distribution Department). **January 1998 –August 1999**
Asea Brown Boveri Ltd., (ABB-Ukraine), Ukraine/Sweden

Adopted ABB HV (230kV-115kV) and MV (38kV-6.3kV) transmission and distribution equipment for local customers: SF6 and vacuum circuit breakers, dry type transformer bushings, instrumentation transformers, surge arresters. Upgraded several MV facilities.

Prepared commercial offers and submitted technical solutions with ABB production companies, controlled delivery, montage, and installation of HV and MV equipment.

EDUCATION AND CERTIFICATION

Professional Engineers Ontario, License #100060892	2003
APEGBC, British Columbia License # 37591	2012
AREGA, Alberta License# 153843	2012
APEGM, Manitoba License # 35437	2012
APEGS, Saskatchewan License # 25554	2012
ASHRAE CPMP Certificate	2015
XRC Certificate, Yaskava Motoman Canada Ltd., Toronto, Canada	2002
ABB Certificate, (Project Management Training Program), Ludvica, Sweden	1999
ABB Certificate, (SF6 HPL Type Circuit Breakers), Ludvica, Sweden	1999
Master's degree in Engineering (Electromechanical Engineer), Kharkov Technical University, Kharkov, USSR evaluated by University of Toronto Comparative Education Service at January 25, 2008.	