

Sara Nami, M.Eng., P.Eng, PMP, LEED GA – Senior Electrical Engineer

Sara Nami, P.Eng, PMP, is one of the cornerstones of the Lazier Engineering team with over 11 years of electrical design experience. Sara is the leader of MEP design team, overseeing electrical and mechanical engineers in the design phase and coordinating and supervising all staff over the course of each project. Sara is a detail-oriented project manager, well-versed in project planning, requirements gathering, scheduling, cost estimation, field site reviews, construction oversight, and contractor supervision. Her solid history of effective design of residential, commercial, institutional, and industrial electrical systems guarantees superior levels of client satisfaction.

PAST EXPERIENCE

Project Manager/Senior Electrical Engineer- Smith and Anderson Consulting Engineers.

Project Manager/Senior Electrical Engineer- Genivar/WSP.

EDUCATION

Masters Master of Engineering in Electrical and Computer Engineering,
Concordia University, Quebec.

Bachelors Bachelor of Science in Electrical and Computer Engineering,
Azad University, Iran.

RECENT PROJECT EXPERIENCE

Multiple High-Rise Condominiums | Lowney Sur Ville/Le Canal/HL500 | Montreal, QC

Sara has prepared electrical drawings, including Single Line diagrams, fire alarm system schematics, grounding and lighting layouts, and panel schedules for multiple high-rise condominium projects. These projects varied in size from 10-story to 21-story. Sara has also actively participated in project design meetings and integration activities, liaising effectively between electrical team and other discipline groups and acted as the key contact on projects with electric utility corporations.

Commercial Renovations/Retrofits | Restaurant Franchises/Retail Offices/Car Dealerships/Showrooms | ON

Sara has prepared detailed normal/emergency lighting and power/data/voice layouts; drawings and schematics for card access/duress alarm systems, fire alarm system, and emergency power/UPS systems; design specifications, schematics, single lines, equipment lists, technical specifications, data sheets, and cost estimates. In all these projects Sara has served as technical project manager on full lifecycle development efforts and as the main client interface for engineering project schedule and issue management.

Tenant Improvement, Back to Base Building and Office Fit-up| Government Buildings/Cultural Centres/Transit Terminals/Office Towers | Cities of Toronto/Mississauga, ON

Sara has created detailed drawings and specifications for multiple interior and exterior lighting upgrade/retrofit, lighting control upgrade, mechanical systems upgrade, EV chargers installation, solar systems installation, and electrical distribution upgrade projects at municipal buildings. She has overseen preparation of all electrical engineering deliverables for these large-scale renovations at public facilities. Serving as a technical project manager, Sara has performed planning, scheduling, cost estimation, field site inspections, and construction oversight for these projects.

Multiple Industrial and Agricultural Buildings| ON

Sara has demonstrated a high level of technical and professional electrical engineering and consulting expertise while providing clients with innovative solutions tailored to the unique Industrial and agricultural project requirements and goals of everything from design build to traditional bid-spec procurement methods. Sara acted as the key contact on projects with electric utility corporations such as Toronto Hydro and Hydro one. As the senior engineer on the team, she was the lead on engineering of UPS design, Generators paralleling and control, and medium voltage sub-stations design, lighting and lighting control, DC power supply for cranes, and central emergency lighting inverter system.

PROFESSIONAL ASSOCIATIONS/LICENCES

Professional Engineers of Ontario- Registered Professional Engineer.

Project Management Institute- PMP.

USGBC- LEED GA Certified.