Fariz Dhalla, P.Eng.

A: 27 Snowshoe Crescent, Thornhill, Ontario L3T 4M7 E: fariz_dhalla@hotmail.com

P: 647-209-5957

Relevant Skills

- Working knowledge of Thermography, Microsoft Project, Equest, Open Studio, IES
- Proficient in AutoCAD, Solid Works, Sketch Up, THERM, Wufi, and Microsoft Office
- Intermediate ability in verbal and written French

Work Experience

Entuitive Corporation

January 2016 – Present

Building Envelope Specialist

- Manage project deliverables for new construction and restoration building envelope projects in Canada and the United States of America
- Work with design leads to thoroughly prepare and review project documentation to establish target performance requirements, aesthetic intent, and conformance with relevant codes and standards
- Contribute to schematic design phase by preparing sketches and 3D models of building envelope assemblies for improved delivery and conceptualization
- Contribute to design development process by performing thermal, hygrothermal, and energy performance analysis of building envelope assemblies
- Perform site reviews for witnessing building envelope testing and commissioning, general conformance review of building envelope installation, visual and exploratory condition assessments, while coordinating efforts with design leads, partnering sub-consultants, and contractors
- Contribute to resolution of project and client specific conflicts or challenges with tact and diplomacy to maintain client / contractor relationship

Imara (Wynford Drive) Limited

February 2013 - August 2014

Project Coordinator

- Collaborated with Project Managers to successfully complete construction fit out of the Ismaili Centre Toronto, Aga Khan Museum, and Aga Khan Park
- Developed financial reports, summaries, and other presentations for delivery to all levels of management
- Effectively led RFP development and managed end user testing and compliance of key infrastructure elements for building occupancy requirements including data, voice, fire and safety, and security packages
- Developed approval criteria for client fit out and FF&E items in coordination with project stakeholders
- Maintained amicable relationship with contractors and resolved issues with minimal work interruption

SNC Lavalin July 2007 – February 2013

Mechanical Engineer (Mining and Metallurgy) – 2012 to 2013

- Conducted technical and financial trade-off analysis of capital equipment while presenting value added alternatives to the client, BHP Billiton
- Facilitated project development by preparing equipment lists, technical specifications, and datasheets
- Actively participated in weekly engineering coordination meetings, ensuring all project related activities and deliverables comply with overall project goals and company standards and procedures

Mechanical Engineer-in-Training (Fenco Division) – 2007 to 2012

- Lead by Professional Engineers while executing tasks, developing EPCM projects worldwide
- Expedited preparation of proposals by implementing programmable excel worksheet for reliable and efficient estimates and material take offs
- Successfully completed 3D model of a 300 MTPD Sulphuric Acid Plant maximizing productivity and facilitating better collaboration among engineering disciplines, reducing engineering lead time
- Designed mechanical vessels and tanks following ASME Code for Boiler and Pressure Vessels and API 620 and 650 standards
- Lead and mentored newly hired Engineers promoting a welcoming and successful working environment

Mexx / Club Monaco / Tristan

Fashion Consultant / Sales Associate

November 2001 – July 2016

- Identified clients' needs and presented company products and services
- Increased repeat and referral business by gaining customer trust
- Exceptional customer service skills as evidenced by constantly achieving and exceeding sales goals

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Education

Ryerson University

September 2014 – October 2015

Master of Building Science

Seneca College

January 2011 – August 2013

Advanced Project Management Certificate, High Honours

Ryerson University

September 2002 – December 2006

Bachelor of Mechanical Engineering, Honours

Interests and Achievements

- Registered Professional Engineer in Ontario
- Member of Ontario Society of Professional Engineers
- Member of Aga Khan Park Committee
- Volunteer with the Aga Khan Shia Ismaili Volunteer Corps.
- Volunteer with the World Partnership Walk, Habitat for Humanity, and the 2012 Ontario Summer Games
- Hobbies include biking, reading, yoga, Lego, arts and crafts, and general handy work