

NOTE: A client of Résu-Card submitted this resume to 10 companies, was interviewed by all 10, and was subsequently hired by one of them. Employer names and locations, as well as candidate's street address and postal code, have been fictionalized. In other respects, this resume is identical to the original.

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Over 15 years' progressively responsible engineering employment. Experienced in oil-and-gas industry. Demonstrated business acumen by reducing costs and increasing corporate profit. Consistently met deadlines. Skilled in Microsoft Project, Excel, and PowerPoint, as well as SAP. Currently enrolled in programs towards earning *Certified Health and Safety Consultant* and *Canadian Registered Safety Professional* designations.

FARMOUNT TECHNOLOGIES INC.

LEADING PURVEYOR OF OIL SANDS EXPLORATION AND DEVELOPMENT, FORT MCMURRAY, ALBERTA, CANADA

Dec. 2010 – Feb. 2011 *SR. TURNAROUND ENGINEER.*

- Cited by Lead Engineer, technical services, as cooperative with and helpful to co-workers.
- Demonstrated leadership and initiative by:
 - (a) Conceiving and developing a methodology to control, monitor, and issue incident learning preventions or ILPs; action managements or AMs; requests for information or RFIs.
 - (b) Controlling and monitoring the following RFIs: electrical and instrumentation, mechanical, and piping.
 - In so doing, significantly mitigated risk to assets and personnel, both on and off site.
 - Creating KPIs for documentation with respect to ILPs, AMs, RFIs, management of change or MOC and technical deviation notices or TDNs.
 - Customized and implemented colour-coding technique to organize tasks by deadline. As result, efficiently monitored engineers' activity, and all tasks were completed on time.
- Executed a wide range of duties including, but not limited to, the following:
 - Manage feasibility studies, design, construction, commissioning, and start-up.
 - Develop budget estimates.
 - Review engineering work packages; create procedures and scope-of-work documents for reliability upgrading team.
 - Ensure compliance with environmental, health, and safety regulations and standards.

Aug. 2009 – Dec. 2010 *MANAGER / SR. PROJECT ENGINEER,*
Reliability Engineering Electrical Control Systems.

- Headed the electrical systems team.
- Prevented equipment failure by conducting root-cause investigations via ILPs and making requisite modifications.
- Made recommendations for PM optimization, subsequently approved by senior management.
- Developed strategies that reduced cost of repairing and maintaining equipment.
- Performed an extremely wide range of duties including, but not limited to, the following: facilitate reliability-centred maintenance analysis; attend weekly maintenance planning meetings; review engineering works package or EWP; review construction works package or CWP; prepare scope-of-work for testing and commissioning; support commissioning teams; ensure compliance with regulatory standards.

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OTHER ENGINEERING EMPLOYMENT

Feb. – Jul. 2009 *FACILITIES COMMISSIONING CO-ORDINATOR*, Al Thani Institute of Technology, Doha, Qatar, joint venture with Farmount Technologies, contract position.

- Provided leadership with respect to the following:
 - Review, inspect, and ensure design and interface of all fire alarm, security (CCTV, access control, intrusion systems), building management systems (BMS/BAS), network and interior civil works, for campus facilities.
 - Review laboratory gas detection applications requiring hazardous-area sensing.

Aug. – Dec. 2008 *PROJECT MANAGER*, Synergistic Solutions (installation, testing, and commissioning of building systems), East Bentner, Duchy of Grand Fenwick, contract position.

- Managed several \$10,000,000-15,000,000 projects in complex oil-and-gas and retail facilities, i.e., fire alarm, audio-visual, security (CCTV, access control, intrusion systems), and BMS/BAS.
- Prepared and maintained copies of contracts, change orders, special commitments, addenda, warranties; maintained working drawings and specifications.
- Ensured project forecast reports, budget, and plans complied with company processes and procedures, as well as client's reporting requirements.

Feb. 2007 – Aug. 2008 *TECHNICAL SPECIALIST / PROJECT MANAGER*, Security & Life Safety Systems, Skylight International, Toronto, Ontario, Canada.

- Managed \$10,000,000 project.
- Retrofitted fire alarm systems in retail stores and office towers. Performed smoke control operations and sequences. Implemented building and information management systems, repair of electromechanical systems, and repair of environmental and dome hatches. Inspected motor control centre (MCC) panels, dampers, and fans.
- Demonstrated leadership and mitigated risk by implementing lockdowns.
- Reduced costs 5-10%. Reported regularly to senior property managers on project status.
- Optimized resources to maximize efficiency.
- Conducted tests and audits, ensuring work performed by contractors was in accordance with highest standards.

May 2004 – Jan. 2007 *PROJECT MANAGER*, Life Safety, Postmodern Electronics, West Mississauga, greater Toronto, Ontario, Canada.

- Managed 12 major construction projects worth over \$2,500,000, involving fire alarm and security systems, as well as BMS, in complex facilities.
- Achieved 15% cost reduction by:
 - (a) Keeping close eye on materials and technicians' hours, (b) meticulously reviewing documents.
 - I understood that my time cost money, but balanced this against the money that would be saved by taking this approach, and determined that it worked out in my employer's favour.
 - Ensuring that contracts were airtight.
 - Noticing that fire-alarm materials had been inadvertently left on site for years and recovering same.
- Demonstrated business acumen by consistently increasing profit margin via acquisition of change orders. Because groundwork for project had already been laid, making modifications was more profitable than merely performing work specified in original contract. Furthermore, I ensured increase in profit by exercising caution in providing estimates, i.e., resisting temptation to lower amounts to improve the chance of securing orders.

Mar. 2003 – May 2004 *SR. ELECTRICAL ENGINEER / PROJECT ENGINEER*, Dickens and Fenster (engineering consultants), Montreal, Quebec, Canada. Managed \$25,000,000 complex fire alarm system, security, and BMS/PA projects at Pierre Elliott Trudeau International Airport.

OTHER ENGINEERING EMPLOYMENT cont'd.

Nov. 2001 – Feb. 2003 *PROJECT MANAGER*, Consolidated Industries, Toronto, Ontario, Canada. Managed 15 major construction projects worth over \$3,000,000, involving fire alarm and security systems in complex facilities.

Dec. 1997 – Dec. 2000 *SITE PROJECT MANAGER*, Entropic Trading Technologies, Dubai, United Arab Emirates. Managed five projects, each of which was worth \$3,500,000-\$4,000,000.

Nov. 1996 – Nov. 1997 *DEPUTY MANAGER* of electrical systems, Locan Construction Limited, Karachi, Pakistan.

Dec. 1994 – Oct. 1996 *PROJECT ENGINEER*, National Airways, Dar es Salaam, Tanzania, contract position. Performed technical ground support. Worked on R & D systems in maintenance section.

Feb. – Mar. 1994 *ELECTRONIC DESIGN ENGINEER TRAINEE*, Enerline International, Sussex, England, contract position.

Dec. 1991– Sept. 1992 *ELECTRICAL ENGINEER TRAINEE*, Petrochemical Solutions, Maintenance Department, Delhi, India.

EDUCATION

MSc in Electronic Engineering, University of Nottingham, UK, 1994.

BSc, NWFP University of Engineering and Technology, Peshawar, Pakistan.

MAJOR: Electrical Engineering, 1991. PROJECT: Electrical Power Distribution of a town.

Professional Development

Completed the following courses/seminars/workshops:

MANAGEMENT: Consulting Skills for OH&S Professionals; Manager Leadership Experience; Project Management Development; Construction Management Training.

SAFETY: Obligations and Liabilities of Occupational Health and Safety Professionals; Workplace Observation; HAZOP Leadership; Incident Investigation; Electrical Code Essentials; Electrical Hazardous Location; Air Purifying Respirator (APR); Mine Equipment Maintenance; Oil Sands Permit System; Building Management Systems (BMS), Level 1 — Operation; RCM and FMECA; Hydrogen Sulphide (H₂S) and M40; Environmental Health and Safety (EHS); Autonomous Maintenance; Mining, Extraction and Upgrading Safety Orientation; Terrorism and Hazardous Materials Awareness for First Responders in Ontario; Contract Review; WHMIS Training; Canadian Fire Alarm Seminar; CCTV/IP — Creston software course; Integrated Systems Technical Application; Total Quality and Management skills; CISCO.

TELECOMMUNICATIONS: OPAL Telecommunication System; ISO-9000; RF Basics and GSM/GPRS/EDGE Overview; Telplus 10ve Digital pair Gain Telecommunication System and Management system course.

REGISTRATION • CERTIFICATION • AFFILIATION

PEng, Professional Engineers Ontario;

Professional Engineers, Geologists and Geophysicists of Alberta

PMgr, Canadian Institute of Management

CHSC (Certified Health and Safety Consultant) cand.

CRSP (Canadian Registered Safety Professional) cand.

Certified Environmental Health and Safety Assessor

Certified Environmental Health and Safety Verifier

Member, Canadian Society of Safety Engineering

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