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## **Fire Investigator/Forensic Engineer**

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### **Career Profile:**

Distinguished Forensic Engineer with experience in Investigations of Electrical fires, Disasters, Accidents related to Engineering Equipment, Automobiles and Physical assets with meticulous knowledge of legal procedures, seeks exhilarating role with prominent flourishing organization

### **Skills Set:**

- 10 years of International/Canadian experience in Fire Origin and Causes determination of Residential, Industrial Structures and Electrical Equipment
- Certified Fire & Explosion Investigator (CFEI) with knowledge of NFPA 921
- Sound interpretation of Canadian Electrical standards Ontario Building Code
- 15 years proven experience - maintenance & safety of Engineering Equipment
- Competence to communicate technical conclusions in laymen's expressions
- Adept with computer software such as databases, word processing
- Firm commitment to pursue P. Eng.

### **Selected Accomplishments**

- Repudiated 30 Electrical Machinery Break Down claims fraudulently claimed for deviant supply voltage/fluctuation with saving of \$76,000
- Manager Claims (Interocean Shipping Inc.) Consistent record of boosting annual sales: \$3.7 million (2005); \$4.2 million (2006); \$6.8 million (2007).
- Scrutinized and adjusted more than 1,260 Fire & Accident related occurrences of Engineering Equipment, Appliances and Construction assets
- Determined accidental damages for physical / monetarily assessments for more than 600 passenger, commercial/ special purpose vehicles without any review

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## **CAREER PROGRESSION**

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### **FORENSIC ENGINEER/FIRE INVESTIGATOR**

Seapont Marine Surveyors & Adjusters Inc. Brampton, ON Aug 2016 – Present

- Conducted field /Non-Destructive investigation by analyzing fires/ failures/ accidents for origin, cause, and circumstances based on NFPA 921
- Investigated the origin and cause of failures, damages or defects in the civil/ structural fields within residential, commercial, and industrial sites
- Conducted studies, simulations, analyzed and surveyed on accidents sites
- Inspected sites and materials to establish facts, as burn patterns, thermal and smoke effects produced during combustion and Pyrolysis

## **SENIOR MARINE SURVEYOR**

International Marine Surveyors Toronto, ON Canada

Aug 2014- Mar 2016

- Initiated corporate claims handling procedures and perform in-depth investigation and survey for marine cargo, equipment and/or vessels.
- Investigation Surveys of Chilled, Refrigerated & Thermosensitive commodities damaged during Overseas. Inland, Rail and Road voyages
- Inspected variety of Secondary Steel Products consumed for Civil Construction Projects, Oil & Gas, Engineering industries for trading purposes

## **CLIENT SERVICE REPRESENTATIVE/ SECURITY OFFICER**

Owns –Illinois Brampton

Jan 2008- Aug 2014

- Verified Shipping documents including Bills of Lading for outbound shipments
- Organized dispute resolution with varied logistics vendors on daily basis
- Tangibly validated inbound shipments with shipping inventories

## **CONSTRUCTION & MAINTENANCE ELECTRICIAN**

Various Electrical Contractors Brampton ON, Canada

Jan 2009 –July2010

- Planned layout and installation of electrical wiring, equipment, and fixtures, based on job specifications for Residential & Commercial facilities
- Understood/interpret blueprints, drawings, circuit diagrams and electrical code
- Installed, examined and repaired electronic wiring, receptacles, switch boxes, conduits, feeders, cable assemblies

## **CLIENT SERVICE REPRESENTATIVE**

State Farm Insurance, Brampton ON

July 2010- Aug 2011

- Offered appropriate products to clients for auto and /or home insurance products.
- Calculated optimum premiums for auto & home policies by the company's software

## **CLAIMS MANAGER (Property & Machinery Break Down)**

Interocean Surveyors P Ltd India

Nov 2003 – Jan 2008

***Industries Served-*** Thermal Power Plant, Oil Refineries, Metal Rolling Mills, Induction Furnaces, Paper, Food /Grain Processing, CNC Machines, Consumer appliances

- Investigated Machinery and Equipment Break Down claims to determine cause and circumstances leading to failures
- Identified the cause, origin, and extent of water intrusions, construction defects and building system failures including roof, wall, and glazing
- Conducted hands-on failure analysis, planning and implementation of laboratory tests, and field investigations

## **. EDUCATION & TRAINING**

- ***Bachelor of Electrical Engineering Thapar Institute of Engineering INDIA***
- ***Master of Business Administration- Canadian Equivalency by WES***
- ***Construction & Maintenance Electrician (309a)-Ontario College of Trades***
- ***Chartered Insurance Professional (CIP) Ontario Partial Completion***
- ***Certified Fire & Explosion Investigator CFEI from NAFI -USA***