CURRICULUM VITAE

Jason Bedi, AScT, CFST, Level S Surveyor

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EXPERT SUMMARY

Mr. Jason Bedi is an Associate with the Remediation team at 30 Forensic Engineering's Vancouver, BC, office. He is a designated Applied Science Technologist (AScT) registered through the Applied Science Technologists & Technicians of British Columbia (ASTTBC) and holds a Council-certified Fire and Smoke Damage Technician (CFST) designation with the American Council for Accredited Certification (ACAC). Jason possesses a wide range of environmental and occupational hygiene experience working in residential, commercial, industrial, and institutional facilities. His clients have included various non-profit organizations, health authorities, federal and provincial entities, municipal governments, insurance companies, school boards, consultants, developers, contractors, and private landowners.

SPECIALIZED PROFESSIONAL COMPETENCIES

- Smoke/combustion by-product migration assessments
- Illicit drug contamination assessments
- Water damage, mould, and sewage contamination assessments
- Hazardous material inventory surveys
- Infection control projects in healthcare facilities
- Remediation oversight and clearances
- Indoor air quality assessments
- Phase I and II environmental site assessments
- Erosion and sediment control monitoring

ACADEMIC BACKGROUND

Bachelor of Technology in Environmental Engineering, British Columbia Institute of Technology, Burnaby, BC, 2011 (with exception of final project)

Diploma in Environmental Protection Technology, Kwantlen Polytechnic University, Richmond, BC, 2008

PROFESSIONAL DESIGNATIONS AND CERTIFICATIONS

AScT Designation - Certified through The Applied Science Technologists and Technicians of British Columbia (ASTTBC), 2020 – Present

Council-certified Fire and Smoke Damage Technician – American Council for Accredited Certification, valid from March 2025 to March 2027

Level S: Surveyor Safety Certification – WorkSafeBC approved course provided by RJ & Associates Environmental Consulting, valid from December 2023 to December 2026

Radon Measurement Professional Certification – Canadian National Radon Proficiency Program (C-NRPP), 2019

ADDITIONAL COURSES

Fundamentals of Infection Control during Construction, Renovation and Maintenance of Healthcare Facilities Course – CSA Group (2015), London, ON

Effective Implementation and Practical Applications of Infection Control During Construction, Renovation and Maintenance of Health Care Facilities Course – CSA Group (2017), Etobicoke, ON

PROFESSIONAL EXPERIENCE

30 Forensic Engineering

Associate, Remediation
2022 – Present, Vancouver, BC

- Partner with Senior Associates and Practices Lead to perform:
  - Smoke/combustion by-product migration assessments
  - Illicit drug contamination assessments
  - Water damage, mould, and sewage contamination assessments
  - Hazardous material inventory surveys
  - Infection control projects in healthcare facilities
  - Remediation oversight and clearances
  - Indoor air quality assessments
  - Environmental spill response plans and monitoring
- Collaborate with subject matter experts to identify multi-disciplinary issues requiring more complex solutions
- Communicate analyses and observations to clients, third-party stakeholders (contractors, regulators, owners), colleagues, and others on an ongoing basis
- Manage projects according to client-approved scopes of work, and deliver high quality reports on time and within budget
- Prepare technical reports based upon assessments, investigations, and analysis

EXP Services Inc.

Environmental Technologist
2014 – 2022, London, ON and Burnaby, BC

- Hazmat surveys, assessments, and abatement monitoring
- Phase I & II environmental site assessments
- Erosion and sediment control monitoring
- Indoor air quality assessments
- Infection control in hospitals
- Radon measurement projects
- Proposals and technical reports

AGAT Laboratories

Fire Assay Technician, Health & Safety Lead
2012 – 2014, Mississauga, ON

- Performed Fire Assay Techniques, such as fluxing, fusing, de-slagging, and cupelling of samples
- Safely followed standard operating procedures, and performed quality control checks as required
- Calibration and set up of equipment prior to analysis
- Data entry

TRI Technology Resources Inc.

Research Assistant, Auditor (Contract)
2009 – 2011, Lower Mainland, BC

- Carried out municipal and ICI solid waste composition studies/audits for the GVRD
- Collaborated with project managers and team members to carry out successful audit

ALS Environmental

Preparation Analyst
2005 – 2008, Vancouver, BC

- Prepared sample media (soils, water, tissue, filters) for the analysis of heavy metals following extraction methods and procedures