**Brandon Northrup, B.Sc., CFO, CFEI, CMM III**

**(905)375-8344**

897 Dingman Road. Castleton, ON K0K1M0 nort172002@yahoo.ca

**Organization:** **30 Forensic Engineering**

**Position: Fire Investigator**

I offer many years of progressive administrative experience, currently at the rank of Fire Chief of the Cramahe Township Fire Department. As head of the fire service, I have been proactive in management of the organization from all avenues including, but not limited to, Fleet Management, Corporate Training, Public Education and Health and Safety. Within these responsibilities I have witnessed the moral, accountability, team building and leadership demographic blossom within the ranks.

I strive to mentor by example and use my extensive professional and life experiences, strengthening the unit through validation and education. I am a well-trained Firefighter/Officer and an organized and certified Community Emergency Management Coordinator (CEMC), called upon to serve as both the CEMC, as well as, my position as Fire Chief when required.

In addition to my extensive experience in the fire service, I also hold many academic accomplishments. I have obtained a Fire and Safety Studies Diploma from the Justice Institute of British Columbia, Company Officer Diploma from the Ontario Fire College, as well as, both the Fire Service Leadership and Fire Service Administration certificates from Dalhousie University. I have recently completed a four year program with Columbia Southern University, earning a Bachelor of Science Degree in Fire Service Administration, with a 3.85 GPA (Honors) and have enrolled in a Master of Emergency Services Management program with the identical educational institute.

Outside my fire service education, I hold an Inter-Provincial Red Seal trade licence, as a Sheet Metal Worker. My specialization with regards to building construction would encompass curriculum within my designation as a level two associate instructor with the Ontario Fire Marshal’s Office and the Ontario Fire College, in addition to my position as Lead Instructor with Fleming College Pre-Service Firefighting Program.

The above can only begin to outline my qualifications as a competitive candidate for the position with your organization. I respectfully request an interview with you to discuss my unique knowledge, diversity and my outstanding leadership capabilities. I am confident that I can make an immediate impact.

Sincerely,

*Brandon Northrup*

**Brandon Northrup B.Sc., CFO, CMMIII, CFEI**

**PROFILE FIRE OFFICER SYNOPSIS**

🞦 Working diligently throughout my career I have obtained a Bachelor of Science Degree in Fire Administration from Columbia Southern University, Professional Designations as a Chief Fire Officer from the Canadian Association of Fire Chiefs, Certified Fire and Explosions Investigator from the National Association of Fire Investigators and Certified Municipal Manager III Designation, Fire Suppression Professional, from the Ontario Municipal Management Institute.

🞦 Working with vital community members for clear transparency is a must. I accomplish this by participating as both community spokespersons for CCC Plastics, as well as, sitting on Community Advisory Panel (CAP) for CRH Canada.

🞦 I lead with good humor and an interest in mentoring through example of professionalism, attention to safety, thorough training, and the development of team building concluded with trust and validation.

🞦 In my role as Fire Chief I continue to enhance my knowledge through study, must recently in a Masters of Emergency Services Management program with Columbia Southern University, diligently reviewing new technologies and methodology to prepare myself and those who count on me to apply ‘Best Practice’ solutions.

🞦 As a certified level 2 Joint Health and Safety Committee member, I have a great understanding of the fundamentals of both the Occupational Health and Safety Act and associated Regulations to include Section 21 Guidance Notes.

🞦 As a leader, the health and safety of our members is top priority. Over recent years I have work diligently to secure a digital radio frequency through Industry Canada to ensure enhanced communications within the municipality and the County of Northumberland. This was accomplished with the assistance of a documented agreement with Rogers Communication to secure the installation of an antenna at two hundred feet on their Colborne based communications tower.

🞦 Most recently an agreement was drafted between the County of Northumberland and the Township of Cramahe to build a $3.4 million, joint Fire/EMS base located in the Colborne Industrial Park.

**HISTORY**

**Fire Chief /CEMC Cramahe Township 2011-present**

**Deputy Fire Chief /Alternate CEMC**,Cramahe Township2010 - 2011

**Fire Captain**, Cramahe Township 2007 - 2010

**Firefighter**, Cramahe Township 2002 – 2007

**Lead Instructor, Pre-Service Firefighting, Fleming College 2015-present**

◾ Working along with staff from the Pre-Service Firefighter Education and Training Division, within the School of Justice and Community Development, to assist students with both theories based and hands on experiences as they develop their skill for future employment within the fire service. Entrusted to deliver Fire Origin/ Cause Determination, as well as, Building Construction and Loss Control, I act as the Lead Instructor within the training curriculum of these specific demographics.

**Secretary/Treasurer, Northumberland County Chief Association 2014-present**

◾ Working in unification with the additional six Municipalities in Northumberland County, the seven Fire Chiefs and their Deputy Chiefs work tirelessly to ensure a sound foundation is formed to safeguard the building of relationships and trust. An expanded level of service across the County of Northumberland has been the goal of this group of Fire Chiefs over the previous five years. As Secretary/Treasurer I am entrusted with the documentation of scheduled meetings, as well as, being trusted with the funds the group has accumulated, often allocated to enhance services across the County.

**Joint Emergency Services Operational Advisory Group 2015-present**

◾ Delegated to the role of Secretary for the Joint Emergency Services Operational Advisory Group (JESOAG), I am responsible for meeting minutes for this initiative of the seven lower tier municipalities within Northumberland County and the County Paramedics Service, dedicated to improve joint emergency response throughout our collective municipalities and the County of Northumberland. The JESOG leadership demographic across the County of Northumberland is well embraced by all members to ensure outstanding service delivery.

**Community Advisory Panel, CRH Canada Group 2014-present**

◾ Working in conjunction with the management teams at both the Colborne based quarry and the Mississauga headquarters of CRH, a national leader in manufacturing aggregate building materials, to ensure the delivery of community input is both heard and embraced. Often community necessities are CRH’s initial concern. The Community Organizational Panel ensures the residence and their associated concerns, within the operational materials detonations, are received through timeline coordination and additional explosion regulations are adhered to.

**Associate Instructor Level 2, Ontario Fire College 2012-2014**

◾ Working diligently on behalf of the Ontario Fire College, delivering courses outlined under the Provincial curriculum and within the approved manner defined by the Ontario Fire College policies and procedures. The accompanying courses outlined within the level 1 and level 2 Company Officer certificates assist students in attaining two of three steps within the Ontario Fire College, Company Officer Diploma. Working with the training division of the Cramahe Fire Department our team was able to deliver outstanding training to our volunteers within the borders of the municipality, ensuring both elite training and an elite level of service for the community.

**TRADES - HVAC**

**Certified Red Seal Sheet Metal Worker, Inter-Provincial 1997- Present**

◾ Business Owner / Operator – Project Manager /Mechanical Estimator

◾ HVAC ventilation design, fabrication & installation: industrial / commercial & residential. Installation of heating, ventilation, AC systems, NFPA 96 Standards

◾ Project Manager and Mechanical Estimator

◾ Working as a professional tradesman for twenty years, as an owner/operator, foreman, estimator and project manager allows versatility, in depth understanding on all aspects of delivery of quality workmanship.

**ACADEMIC & PROFESSIONAL TRAINING**

**EMERGENCY MANAGEMENT ONTARIO**

◾ CEMC (Community Emergency Management Coordinator)

◾ Basic Emergency Management, Emergency Management Ontario

◾ Incident Management System 100, Emergency Management Ontario

◾ Incident Management System 200, Emergency Management Ontario

◾ Incident Management System 250, Emergency Management Ontario

◾ Incident Management System 300, Emergency Management Ontario

◾ Accessible Customer Service, Emergency Management Ontario

◾ Exercise Programs: An Introduction, Emergency Management Ontario

◾ Note Taking, Emergency Management Ontario

**NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)**

◾ NFPA 1001 Fire Fighter I

◾ NFPA 1001 Fire Fighter II

◾ NFPA 1521 Incident Safety Officer

◾ NFPA 472 Hazardous Materials Technician

◾ NFPA 1021 Fire Officer I

◾ NFPA 1021 Fire Officer II

◾ NFPA 1021 Fire Officer III

◾ NFPA 1041 Fire Instructor I

◾ NFPA 1041 Fire Instructor II

◾ NFPA 1031 Fire Inspector I

◾ NFPA 1035 Public Information Officer

**U.S. DEPARTMENT OF HOMELAND SECURITY, FEMA**

◾ Fire Behavior and Combustion

◾ Fire Protection Systems

◾ Building Construction for Fire Protection

◾ Principles of Firefighter Safety and Survival

◾ Community Risk Reduction

◾ Fire and Emergency Services Administration

◾ Applications of Fire Research

**FIRE INVESTIGATIONS and PREVENTION**

◾ Certified Fire and Explosions Investigator (CFEI), National Association of Fire Investigators

◾ Basic Criminal Investigation, Texas A&M University

◾ Fire Scene Assessment, Ontario Fire College

◾ Flashover Recognition, Ontario Fire College

◾ Arson Prevention Program for Children (Tapp-C), Ontario Fire College

◾ Provincial Offences Act Part I and III, Ontario Fire College

◾ Fire Safety for Vulnerable Occupancies, Ontario Fire College

**CRITICAL INCIDENT STRESS**

◾ Assisting Individuals in Crisis, University of Maryland

◾ Group Crisis Intervention, University of Maryland

**TEXAS A&M UNIVERSITY ENGINEERING**

◾ Respiratory Protection Awareness ◾ Confined Space Rescue Awareness

◾ Wilderness Awareness ◾ Fundamentals of Electricity

◾ Structural Collapse ◾ Water Rescue Awareness

◾ Lockout/Tag out for Utilities ◾ Introduction to Radio Communications

**COMMUNICATIONS**

◾ Licensed Amateur Radio Operator (HAM) Industry Canada,

Authorized to operate amateur radio apparatus in the accordance with the regulations made pursuant to the ***Radio Communication Act***, and use the call sign: VE3AVY

**MEDICAL QUALIFICATIONS**

◾ Canadian Red Cross - Emergency Medical Responder CPR/AED-HCP

ID # 61792067

**HEALTH & SAFETY**

◾ Public Services Health &Safety Association (PSHSA), Joint Health & Safety Committee level 2

◾ Public Service Health & Safety Association (PSHSA), Respiratory Protection Train-the-Fit-Tester

◾ Scott Safety, Self-contained Breathing Apparatus (SCBA) Air Specialist

◾ Quality Air Breathing, Canadian Standards Association (CSA)

**ACADEMIC**

**◾** Masters of Science, Emergency Services Management 2017- present

Columbia Southern University, Orange Beach, Alabama

**◾** Bachelor of Science, Fire Administration (Honours) 2014-2017

Columbia Southern University, Orange Beach, Alabama

◾ Effective Report Writing for Municipal Councils 2015

Ontario Municipal Leadership Institute, Barrie, ON

◾Fire and Safety Studies Diploma 2014

Justice Institute of British Columbia, New Westminster, B.C.

◾ Fire Service Administration 2014

Dalhousie University, Halifax, Nova Scotia

◾Managing and Leading in a Municipal Environment 2013

Loyalist College, Belleville, ON

◾Company Officer Diploma 2013

Ontario Fire College, Gravenhurst, ON

◾ Fire Service Leadership 2012

Dalhousie University, Halifax, Nova Scotia

◾ Sheet Metal Worker (Honours) 2001

George Brown College, Toronto, ON

Certified Sheet Metal Worker, Province of Ontario (red seal)

◾ Declaration of Academic Achievement, General Arts & Science 1993

Fanshawe College, London, ON

◾ Ontario Secondary School Diploma, Ajax High School, Ajax, ON 1992

**VOLUNTEER COMMUNITY LEADERSHIP**

**After the Call, Critical Incident Stress Team (CISM) 2017- present**

◾ Working alongside trained and dedicated member of our CISM team, we offer counseling in post-incident debrief counseling for critical incident stress, with a belief that initial mitigation is an essential first step in combatting negative post-traumatic stress experiences.

**Hockey Coach/Trainer, West Northumberland Wild 2010-2014**

◾ Volunteered my time from 2010-2014 coaching my daughter in hockey team within the West Northumberland Girls Hockey Association.

**Big Brothers of Ajax/Pickering**

◾ I volunteered my time with Big Brother Ajax/Pickering in the mid 1990’s, working for a period of approximately one year providing a youth with a positive role model.

**OVERT**

◾ I Volunteered with Ontario Volunteer Emergency Response Team O.V.E.R.T. for approximately one year, providing search and rescue services to local emergency organizations.

**Soccer Coach Colborne Soccer**

◾ I Volunteered my time from 2010-2014 coaching my son’s soccer team within the Colborne/Cramahe Scorer Association.