

2020 FFAO Convention Training Courses

COURSE NAME REGISTRATION FEES	COURSE CODE	COURSE DESCRIPTION	PREREQUISITE	# OF DAYS
<p>NFPA 1002 Apparatus Equipped with a Fire Pump (chapter 5) [Pump Ops]</p> <p>\$325</p>	<p>NFPA 1002 PUMP OP BLENDED-20-21 FFAO</p>	<p>The Apparatus Equipped with a Fire Pump course meets the knowledge and Job Performance Requirements (JPRs) established by the NFPA 1002 Standard for Fire Apparatus Driver – Operator Professional Qualifications Chapter 5, 2017 Edition. It offers a mix of classroom-based sessions, online self-directed learning, as well as practicums. Upon successful completion of this course, each student will understand and be able to demonstrate the operation of a fire department pumper from both a static and pressurized source of water. Provincial testing through AS&E with the Office of the Fire Marshal and Emergency Management will be conducted at the conclusion of the course. Students that successfully complete the testing will receive certification.</p> <p><i>Registration Note: Given that this is a blended course, with a significant amount of pre-class work that must be completed before attending the in-class sessions, the Office of the Registrar will not be able to accommodate replacements of students or add additional students once the redemption codes for the pre-class have been sent.</i></p>	<p>Valid DZ Drivers Licence</p>	<p>5 days</p>
<p>NFPA 1041 Fire Instructor 1</p> <p>\$325</p>	<p>NFPA 1041 FIRE INSTR I 20-20 FFAO</p>	<p>The Fire Instructor program meets the knowledge and skill requisites established by the National Fire Protection Association Standard for Fire Service Instructor Professional Qualifications NFPA 1041, 2012 Edition. It offers a mix of classroom-based sessions and practicums. Provincial testing through AS&E with the Office of the Fire Marshal and Emergency Management will be conducted at the conclusion of the courses.</p> <p>The NFPA 1041 Fire Instructor I course, prepares students to deliver training sessions effectively from a prepared lesson plan by analyzing and applying principles of adult education, assessing learner needs, planning lessons, and conducting evaluations. Particular emphasis is placed on the application of adult education principles in learning situations that involve fire department personnel, external agencies, and the public. In addition, students will learn to organize the learning environment with a focus on safety</p>	<p>none</p>	<p>5 days</p>
<p>NFPA 1021 Fire Officer 1</p>	<p>NFPA 1021 FO I BLENDED-20-21 FFAO</p>	<p>The Fire Officer program meets the knowledge and skill requisites established by the NFPA 1021 Standard for Fire Officer Professional Qualifications, 2014 Edition. The Fire Officer program offers a mix of classroom-based sessions, online self-directed learning, as well as</p>	<p>NFPA 1001 Fire Fighter II or NFPA 1001 Fire</p>	<p>5 days</p>

<p>\$350</p>		<p>practicums. Each level builds on the previous one and cumulatively prepares students to meet all the requirements of NFPA 1021, 2014 Edition. Provincial testing through AS&E with the Office of the Fire Marshal and Emergency Management will be conducted at the conclusion of the Fire Officer I and II courses. Students must also complete and submit their skills sign-offs to receive certification. This course provides students with timely information that aids in their daily performance as a fire officer. Topics covered include roles and responsibilities, administration, accountability, cultural diversity, health and safety, human resource management, public relations, functional leadership, incident command, inspection and investigation, budgeting process, basic strategic planning, and basic strategy and tactics. The Fire Officer I course is intended for the frontline fire officers with a supervisory role.</p> <p><i>Registration Note: Given that this is a blended course, with a significant amount of pre-class work that must be completed before attending the in-class sessions, the Office of the Registrar will not be able to accommodate replacements of students or add additional students once the redemption codes for the pre-class have been sent.</i></p>	<p>Fighter II Recruit</p>	
<p>NFPA 1021 Fire Office 2</p> <p>\$350</p>	<p>NFPA 1021 FO II-20-13 FFAO</p>	<p>Fire Officer II builds upon the topics covered in Fire Officer I. There is a more in-depth look at human resources management, community and government relations, as well as the origin and preliminary cause of fires. Emergency delivery topics will evolve from single unit emergency operations to multi-unit emergency operations, with a more in-depth look at pre-incident planning and deployment of assigned resources. In addition, Fire Officer II covers the organization of local government and the roles that outside agencies play in assisting the fire service. Fire Officer II is intended for frontline fire officers with an expanded role. <i>Registration Note: Given that this is a blended course, with a significant amount of pre-class work that must be completed before attending the in-class sessions, the Office of the Registrar will not be able to accommodate replacements of students or add additional students once the redemption codes for the pre-class have been sent.</i></p>	<p>NFPA 1021 Fire Office II</p>	<p>5 days</p>
<p>NFPA 1072 Hazmat Awareness & Operations</p> <p>\$375</p>	<p>NFPA 1072 HM OPERATIONS-20-9 FFAO</p>	<p>The Hazardous Materials Operations course focuses on the recognition of a hazardous materials emergency, personnel safety, hazard assessment, and the notification of higher skilled emergency responders or technical response teams. Students will become familiar with the Emergency Response Guidebook (ERG) and learn about the mandate and authority of the Canadian Transport Emergency Centre (CANUTEC). Students will explore topics such as placards, containers, and materials involved; determine whether materials have been</p>	<p>none</p>	<p>5 days</p>

		<p>released, PPE, emergency decontamination, and the evaluation of the surrounding conditions. By collecting hazard and response information, students will develop a "risk-based response" plan. Hazardous Materials Operations will also include the sign off of NFPA 1072 Chapter 5 Mission-Specific Sections Personal Protective Equipment (PPE) (Section 6.2) and Product Control (Section 6.6), 2017 Edition.</p> <p><i>Students must provide their own turnout gear. To maximize firefighter safety, students are required to bring their own SCBA and two air cylinders.</i></p>		
<p>NFPA 1521 Incident Safety Officer [ISO]</p> <p>\$325</p>	<p>NFPA 1521 ISO- 20-16 FFAO</p>	<p>This course meets the knowledge and skill requisites established by NFPA 1521: Standard for Fire Department Safety Officer Professional Qualifications, Chapter 5, 2015 Edition. This 3-day course examines the role of the incident safety officer (ISO) at any situation requiring an emergency response and will define their operation within the incident command system. The student will be able to evaluate and prioritize risks while using critical thinking to analyze and mitigate hazards. Students will learn to select the most appropriate control measure to ensure the effectiveness of emergency response and enhance firefighter safety. The program will cover the role of the safety officer including, safety, regulations and standards, and reading buildings, smoke, risk, hazardous energy, and firefighters. The course also examines triggers and traps, developing a systematic approach, and ISO responsibilities at structure fires, wildland fires, as well as technical and post-incident responsibilities. This training will allow the students to identify incident action options in a risk-based response. Supplemental scenario-based training will also allow students to apply what they have learned. Provincial testing through AS&E with the Office of the Fire Marshal and Emergency Management will be conducted at the conclusion of the course. To receive certification, students must also complete and submit their skills sign-offs to AS&E.</p>	<p>NFPA 1021 Fire Officer I</p>	<p>3 days</p>
<p>NFPA 1035 Fire & Life Safety Educator [Public Educator]</p> <p>\$325</p>	<p>NFPA 1035 FLSE 1- 20-16 FFAO</p>	<p>The Fire and Life Safety Educator program meets the knowledge and skill requisites established by the National Fire Protection Association Standard on Fire and Life Safety Educator, Public Information Officer, Youth Fire-setter Intervention Specialist and Youth Fire-setter Program Manager Professional Qualifications NFPA 1035, 2015 Edition. Provincial testing through AS&E with the Office of the Fire Marshal and Emergency Management will be conducted at the conclusion of the courses.</p> <p>The NFPA 1035 Fire and Life Safety Educator I course, provides students with the skills necessary to deliver and coordinate existing fire and life</p>	<p>none</p>	<p>3 days</p>

		safety education at various levels within a community. This course examines fire behaviour, human behaviour during fire, educational methodology, and basic fire protection systems and devices. This course will also cover the scheduling of fire and life safety activities, identifying and recognizing opportunities for shared efforts with common fire and life safety goals, recognizing and mitigating potential hazards, and adapting lesson plans to the needs of the audience.		
Technical Large Animal Rescue [Livestock Emergency Response] \$325	no code required	This in-class and hands on 2-day course, students will learn basic large animal rescue techniques as outlined in NFPA 1670. Students will learn basic anatomy and animal behavior along with understanding the difference between technical rescue and re-hab rescue, incident command, PPE & safe zones, specialized tools and equipment, manipulations, drags, lifts, slings, capture vs. containment. Barn fire safety; considerations inside the barn, barn types, fire safety & evacuation. Trailer accident. <i>Students will be required to have PPE including safety footwear, helmet, gloves & safety glasses. A change of clothes or outerwear is recommended.</i>	none	2 days
Auto Extrication Train the Trainer Code 4 Rescue \$395	no code required	Typically this is a 3 day comprehensive course that Code 4 Fire & Rescue has put on for a few years now. We have modified it to fit into a 2 Day time period course for departments that don't have the time for 3 days. <u>In this course, key elements include:</u> <ol style="list-style-type: none"> 1. Classroom – Understanding Hydraulics and New Car Technology and how the two relate to one another from a practical and performance standpoint. 2. The fine points of basic and advanced evolutions: <ul style="list-style-type: none"> - The 10 Power Evolutions that comprise 85% of Extrications - Understanding Tool Placement and Angles - Choosing the right tools and why - Total Side Removals - Dash Displacements – Simple to Complex - Roof relocations 3. Real Road Rescue – You are told your patient is going to expire in 3 minutes and he is trapped and pinned behind the wheel.....what do you do? 4. The Power of Forensic Learning (enhancing creative visualization) 5. How to maximize Class time when you are Training on your own after completion of this class 	none	2 days

		6. Measuring performance – Practical Strategies to gauge improvements in your team after completion of this class 7. Confidence Building – The Power of Positive Mentoring 8. Lesson Planning - Creating Powerful Lessons for a Training night or Day		
Commercial Vehicle Extrication [Heavy Truck] \$325	no code required	RS Rescue instructors will guide you through the challenges that rescuers face when tackling commercial/heavy vehicle incidents. Students will learn about the variety of types of these vehicles, their construction, additional hazards associated with these vehicles, and a variety of tactics that will assist in safe operations and successful incident mitigation. Students will enjoy our hands-on approach to each of the work stations!	none	1 day

What is Blended Learning? In an attempt to be more accessible, attainable, and affordable to the Ontario fire service, the OFC has expanded its delivery models to include blended learning. Blended learning is the integration of traditional face-to-face classroom instruction with online learning, where technology is used to enhance learning and teaching activities. At the OFC, blended learning takes the form of online access to course materials that students use for self-directed, asynchronous, learning before attending in-class sessions.

What is Required of Students? When students are registered in a blended course, their fire chief or designate is instructed to provide the course coordinator with an email address for the student. The course coordinator will use this contact information to provide instructions for accessing online course materials. The commitment to enrolling in a blended course is twofold; students must first complete an online self-directed program within a specific timeframe. Generally speaking, the online portion of a blended course begins before the start date of the in-class sessions; pre-class documents provide specific details for each course's parameters and progress through the pre-class material is monitored by the course instructor. The student must complete the online coursework prior to the commencement of the in-class sessions to attend and progress through the course