

## NFPA 1033 Fire Investigation Education

## Program Outline

Week	Lessons	Assignments
Week 1 Initial intake Chapters 1-3	Complete – Online Lesson  - Watch Chapter 1 introduction/course description video (15 min)  - Watch presentation videos: Chapter 2: Basic Fire Methodology (35 min) Chapter 3: Basic Fire Science (70 min)	Complete
Week 2 Chapters 4-5	Complete – Online Lessons  - Watch presentation videos: Chapter 4: Fire Patterns (66 min) Chapter 5: Building Systems (32min)	Complete
Week 3 Chapters 6-8	<ul> <li>Complete – Online Lessons</li> <li>Watch presentation videos:</li> <li>Chapter 6: Fire Protection Systems (51 min)</li> <li>Chapter 7: Electricity and Fire (51 min)</li> <li>Chapter 8: Fuel Gas Systems (24 min)</li> </ul>	<ul> <li>Complete</li> <li>Chapter 6 Quiz (10 questions)</li> <li>Chapter 7 Quiz (18 questions)</li> <li>Chapter 8 Quiz (11 questions)</li> </ul>
Week 4 Chapters 9-11	Complete – Online Lessons  - Watch presentation videos: Chapter 9: Human Behaviour (20 min) Chapter 10: Legal (53 min) Chapter 11: Safety (51 min)	<ul> <li>Complete</li> <li>Chapter 9 Quiz (10 questions)</li> <li>Chapter 10 Quiz (29 questions)</li> <li>Chapter 11 Quiz (24 questions)</li> <li>Midterm Exam (50 questions)</li> </ul>
Week 5 Chapters 12-14	Complete – Online Lessons  - Watch presentation videos: Chapter 12: Sources of Information (10 min) Chapter 13: Planning the Investigation (13 mins) Chapter 14: Documentation (72 min)	<ul> <li>Complete</li> <li>Chapter 12 Quiz (30 questions)</li> <li>Chapter 13 Quiz (8 questions)</li> <li>Chapter 14 Quiz (45 questions)</li> </ul>

Week 6 Chapters 15-17	Complete – Online Lessons  - Watch presentation videos: Chapter 15: Physical Evidence (41 min) Chapter 16: Origin Determination & Appliances (66 min) Chapter 17: Cause Determination & Classification (18 min)	<ul> <li>Complete</li> <li>Chapter 15 Quiz (34 questions)</li> <li>Chapter 16 Quiz (21 questions)</li> <li>Chapter 17 Quiz (16 questions)</li> </ul>
Week 7 Chapters 18-20	Complete – Online Lesson - Watch presentation videos:	Complete Chapter 48 Quiz (40 guestions)
Chapters 10-20	Chapter 18: Fire Incident Analysis (29 min) Chapter 19: Explosions (56min) Chapter 20: Incendiary Fires (29 min)	<ul> <li>Chapter 18 Quiz (10 questions)</li> <li>Chapter 19 Quiz (21 questions)</li> <li>Chapter 20 Quiz (16 questions)</li> </ul>
Week 8 Chapters 21-22	Complete – Online Lesson  - Watch presentation videos: Chapter 21: Vehicle Fires (43 min) Chapter 22: Wildland Fires (41 min)	Complete
Week 9 Chapters 23-24	Complete – Online Lesson  - Watch presentation videos: Chapter 23: Complex Investigations & Fire Deaths (49 min) Chapter 24: Marine Fires (50 min)	<ul> <li>Complete</li> <li>Chapter 23 Quiz (17 questions)</li> <li>Chapter 24 quiz (8 questions)</li> <li>Final Exam (50 questions)</li> </ul>
	Program Fee	\$1,745 with ProBoard Accreditation \$995 without ProBoard Accreditation  Above prices do not include GST
	Total Study Time	Approximately 24 hours, including chapter quizzes
	Textbook	NFPA 921 (2017) or Jones and Bartlett's Fire Investigator Principles and Practice 4 <sup>th</sup> or 5 <sup>th</sup> editions.
	Instructor Name	Bob Turley