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**NFPA 1033 Fire Investigation Education**

Program Outline

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| **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** * Course Description Quiz
* Chapter 2 Quiz (10 questions)
* Chapter 3 Quiz (37 questions)
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| **Week 2** **Chapters 4-5** | **Complete – Online Lessons*** Watch presentation videos:

Chapter 4: Fire Patterns (66 min)Chapter 5: Building Systems (32min) | **Complete** * Chapter 4 Quiz (16 questions)
* Chapter 5 Quiz (30 questions)
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| **Week 3** **Chapters 6-8** | **Complete – Online Lessons*** Watch presentation videos:

Chapter 6: Fire Protection Systems (51 min)Chapter 7: Electricity and Fire (51 min)Chapter 8: Fuel Gas Systems (24 min) | **Complete** * Chapter 6 Quiz (10 questions)
* Chapter 7 Quiz (18 questions)
* Chapter 8 Quiz (11 questions)
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| **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) | **Complete** * Chapter 9 Quiz (10 questions)
* Chapter 10 Quiz (29 questions)
* Chapter 11 Quiz (24 questions)
* Midterm Exam (50 questions)
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| **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) | **Complete** * Chapter 12 Quiz (30 questions)
* Chapter 13 Quiz (8 questions)
* Chapter 14 Quiz (45 questions)
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| **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) | **Complete** * Chapter 15 Quiz (34 questions)
* Chapter 16 Quiz (21 questions)
* Chapter 17 Quiz (16 questions)
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| **Week 7****Chapters 18-20** | **Complete – Online Lesson*** Watch presentation videos:

Chapter 18: Fire Incident Analysis (29 min)Chapter 19: Explosions (56min)Chapter 20: Incendiary Fires (29 min) | **Complete** * Chapter 18 Quiz (10 questions)
* Chapter 19 Quiz (21 questions)
* Chapter 20 Quiz (16 questions)
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| **Week 8****Chapters 21-22** | **Complete – Online Lesson*** Watch presentation videos:

Chapter 21: Vehicle Fires (43 min)Chapter 22: Wildland Fires (41 min) | **Complete** * Chapter 21Quiz (11 questions)
* Chapter 22 Quiz (10 questions)
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| **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) | **Complete** * Chapter 23 Quiz (17 questions)
* Chapter 24 quiz (8 questions)
* Final Exam (50 questions)
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|  | **Program Fee** | $1,745 with ProBoard Accreditation$995 without ProBoard AccreditationAbove 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 4th or 5th editions. |
|  | **Instructor Name**  | Bob Turley |
|  | **Practicum** | June 13-14, 2020 Ponoka AB |