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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) |
| **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) |
| **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) |
| **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) |
| **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) |
| **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) |
| **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) |
| **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) |
| **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) |
|  | **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 4th or 5th editions. |
|  | **Instructor Name** | Bob Turley |
|  | **Practicum** | June 13-14, 2020 Ponoka AB |