

Fire Investigation Origin and Cause Level I

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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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)	Complete <ul style="list-style-type: none"> • Chapter 12 Quiz (30 questions) • Chapter 13 Quiz (8 questions)

	Chapter 13: Planning the Investigation (13 mins) Chapter 14: Documentation (72 min)	<ul style="list-style-type: none"> Chapter 14 Quiz (45 questions)
Week 6 Chapters 15-17	Complete – Online Lessons <ul style="list-style-type: none"> Watch presentation videos: Chapter 15: Physical Evidence (41 min) Chapter 16: Origin Determination & Appliances (66 min) Chapter 17: Cause Determination & Classification (18 min) 	Complete <ul style="list-style-type: none"> Chapter 15 Quiz (34 questions) Chapter 16 Quiz (21 questions) Chapter 17 Quiz (16 questions)
Week 7 Chapters 18-20	Complete – Online Lesson <ul style="list-style-type: none"> Watch presentation videos: Chapter 18: Fire Incident Analysis (29 min) Chapter 19: Explosions (56min) Chapter 20: Incendiary Fires (29 min) 	Complete <ul style="list-style-type: none"> Chapter 18 Quiz (10 questions) Chapter 19 Quiz (21 questions) Chapter 20 Quiz (16 questions)
Week 8 Chapters 21-22	Complete – Online Lesson <ul style="list-style-type: none"> Watch presentation videos: Chapter 21: Vehicle Fires (43 min) Chapter 22: Wildland Fires (41 min) 	Complete <ul style="list-style-type: none"> Chapter 21 Quiz (11 questions) Chapter 22 Quiz (10 questions)
Week 9 Chapters 23-24	Complete – Online Lesson <ul style="list-style-type: none"> Watch presentation videos: Chapter 23: Complex Investigations & Fire Deaths (49 min) Chapter 24: Marine Fires (50 min) 	Complete <ul style="list-style-type: none"> Chapter 23 Quiz (17 questions) Chapter 24 quiz (8 questions) Final Exam (50 questions)
	Program Fee	\$567 + GST

	Total Study Time	Approximately 24 hours, including chapter quizzes.
	Completion Certificate	Available from FireWire Consulting Learning Academy and the College of the Rockies upon achieving 70% or higher.
	ProBoard Accreditation	Students wishing to obtain ProBoard accreditation from the College of the Rockies may opt to participate in Fire Investigation Origin and Cause Level II; a two-day practical skills development and evaluation session including a live cubicle burn plus investigation. Practicums are scheduled at regular intervals; locales can be found on our website.
	Instructor Name	Bob Turley