



Commercial Building Inspection Course

SAMPLE COURSE OUTLINE

General Information:

- This course is three days long, from 8 a.m. to 5 p.m. each day
- This course is approved for 10 HIA Membership Education Credits, 24 ASHI® Membership Renewal Credits and 22 CREIAsm Continuing Education Credits

Course Outline

Day 1 – morning session (8am to 12 noon)

- The commercial inspection business – An Introduction
 - Scope of course
 - Goals
- Business Issues
- Scope of Work – ASTM Standard E 2018-15
- BREAK
- Specialty Inspection Areas – Tech session #1
 - Fire protection
 - Environmental
 - Elevators
- Consultants - The TEAM

Day 1 – afternoon session (1pm to 5pm)

- Commercial Heating Systems – Tech session #2
- BREAK
- Commercial Exterior Systems – Tech session #3

Day 2 – morning session (8am to 12 noon)

- Commercial Structure Systems – Tech session #4
- Structure Specialty Systems – Tech session #5
 - Parking garages
- BREAK
- Commercial Interior and Insulation – Tech session #6
- Field Exercise

Day 2 – afternoon session (1pm to 5pm)

- Commercial Roofing Systems - Tech session #7
- BREAK
- Risk Management
 - Proposals and Contracts
- Inquiries & Bookings
 - Inspection Fees
 - CommQuot
- Cost Estimating

Day 3 – morning session (8am to 12 noon)

- Commercial Air Conditioning Systems – Tech session #8
- BREAK
- Commercial Ventilation Systems – Tech session #9
- Field Exercise

Day 3 – afternoon session (1pm to 5pm)

- Commercial Electrical Systems – Tech session #10
- BREAK
- Commercial Plumbing Systems – Tech session #11
- Report Writing