

Course Description – Carson Dunlop

10-Course Full Training Program

The Carson Dunlop Training Program is a 10 course training program that consist of 540 hours of training endorsed by the Canadian Association of Home Inspectors (CAPI), Ontario Association of Home Inspectors (OAH) and the American Society of Home Inspectors (ASHI). Please find enclosed our 10 course home inspection training program content outline. The material is updated regularly and can be obtained thru the various colleges and association across North America.

Each of the 10 courses includes:

- Richly illustrated textbooks and instructional material
- 30 hours of webinars and interactive tutoring from live instructors provide an opportunity to ask questions and interact with experts in the field
- Online case studies and interactive exercises designed to bring the subject matter to life and get you involved
- Interactive online quizzes that help you track your progress
- Practical field exercises that allow you to apply your knowledge
- Inspection procedures that serve as your roadmap going forward
- Instructors that are available by phone or email for help when you need it

Course 1 - Roofing

Number of CE Credits: 58

This course covers both sloped and flat roof construction. Extensive descriptions and illustrations explain flashing details and the intersections that can often be problematic. You'll learn the problems, causes and implications for all of the common roofing materials. Included are sections on how to inspect various style roofs. The Roofing Course includes both a textbook and online components, covering Steep Roofing, Steep Roof Flashing and Flat Roofing.

Course 2 - Structure

Number of CE Credits: 60

You'll master all the structural elements of the building as this course encompasses in detail, all the elements of construction from foundations to roof. Elements of good construction are illustrated along with common failure modes and how to identify them. The Structure Course includes both a textbook and online components, covering Footings & Foundations, Floor Systems, Wall Systems and Roof Framing.

For more information or to register, please call (567) 661-7357 or go to https://www.owens.edu/workforce_cs/workandplay.php and choose Technical Skills Training



Course 3 - Electrical

Number of CE Credits: 36

This course covers the entire electrical system in a home with simple explanations and great illustrations along with common failure modes and how to identify them. This course takes the mystery out of electricity. The Electrical Course includes both a textbook and online components, covering Service Drop, Service Box & Grounding and Distribution System.

Course 4 - Heating I

Number of CE Credits: 20

This course provides an introduction to residential heating systems starting with a description of fuels and then focusing on furnaces and boilers. Detailed instructions on operational tests, common failure modes and life expectancies of various systems are included. The Heating I Course includes both a textbook and online components, covering Furnaces and Boilers.

Course 5 - Heating II

Number of CE Credits: 20

The 2nd heating course continues with a focus on chimneys, wood heating, fireplaces, steam heating, electric heating systems and space heaters. Each topic begins with a description of how the system works. This course concentrates on inspection strategies, test procedures and problem identification. The Heating II Course includes both a textbook and online components, covering Chimneys, Wood/Steam & Electric Heating and Wall & Floor Furnaces.

Course 6 - Air Conditioning and Heat Pumps

Number of CE Credits: 19

We break down these complex mechanical systems into simple components. The course begins with the basic principles of operation and builds your understanding. Instruction is provided on how systems fail and how to identify system nonperformance. Upon completion, the learner is able to test and inspect air conditioning and heat pump systems as a professional Home Inspector. The Air Conditioning and Heat Pumps Course includes both a textbook and online components, covering Air Conditioning and Heat Pumps.

Course 7 - Plumbing

Number of CE Credits: 36

The plumbing course is broken into four segments – supply piping, water heaters, waste piping and plumbing fixtures. The physics of water is covered at the beginning in a simple and common sense way. Thorough instruction on how systems work and common failure modes is provided. The illustrations add significantly to the learning experience. The Plumbing Course includes both a textbook

For more information or to register, please call (567) 661-7357 or go to https://www.owens.edu/workforce_cs/workandplay.php and choose Technical Skills Training



and online components, covering Supply Plumbing, Water Heaters, Drain, Waste & Vent Systems and Fixtures & Faucets.

Course 8 - Exterior

Number of CE Credits: 26

The course covers retaining walls, grounds, window wells, lot grading, driveways, patios, walkways, decks, balconies, stoops and steps, porches, railings, wall cladding, flashing trim, eaves, soffits, fascia and exterior doors and windows. You will learn to describe all the exterior wall coverings and inspect every aspect of the exterior elements listed above. The Exterior Course includes both a textbook and online components, covering Architectural Styles, Exterior Cladding, Exterior Structures and Surface Water Control.

Course 9 - Insulation and Interior

Number of CE Credits: 31

The course focuses on the inspection of thermal insulation, vapor barriers and ventilation systems along with the inspection of all interior elements of residential dwellings such as walls, ceilings, floors, basements, doors, windows, interior stairs/railings, counter tops and cabinets, and garage doors/door operators. The Insulation and Interior Course includes both a textbook and online components, covering Insulation & Ventilation, as well as Interiors Part 1 and Part 2.

Course 10 - Communication and Professional Practice

Number of CE Credits: 17

The successful professional Home Inspector is required to describe the Inspection Process and communicate Inspection Findings to the client both verbally and in writing. It is important that the home inspector be able to communicate clearly and effectively to ensure clients understand the inspection scope and the inspection report. This course focuses on helping students develop verbal and report writing skills for communicating effectively with their clients and representatives. The course also addresses professional and ethical behavior. The Communication and Professional Practice Course includes both a textbook and online components, covering Communication and Report Writing, as well as Professional Practice.

For more information or to register, please call (567) 661-7357 or go to https://www.owens.edu/workforce_cs/workandplay.php and choose Technical Skills Training

