As energy efficiency is becoming a priority for homeowners across America, many are turning to the weatherization industry to assist in their efforts. NCCER’s Weatherization program offers training that exceeds the existing standards for weatherization technicians, crew chiefs, and building auditors. This program combines existing NCCER curricula with new building science modules that address the specific needs of this industry. Dual credentials are available within this program. Note: Instructors wishing to teach NCCER’s Weatherization program must meet specific qualifications. For more information, contact NCCER Customer Service at 1-888-622-3720.

**Introduction to Weatherization**

- **17.5 Hours**
- **Published: 2010**
- **Module ID 59101-10**
- **PAPERBACK**
  - **ISBN**
  - **Trainee Guide:** $22
  - **Instructor’s Guide:** $22

  Introduces the purpose and benefits of the weatherization program. Explains how weatherization goals are met by reducing heating and cooling losses and how infiltration points are located. Approved for 17.5 continuing education hours under GBCI’s credential maintenance program.


**FUNDAMENTALS OF WEATHERIZATION**

- **90 Hours**
- **Published: 2010**
- **Introduction to Weatherization**, combined with NCCER’s Care Curriculum, makes up Fundamentals of Weatherization and is intended to introduce trainees to the concepts and skills they will need to successfully complete Weatherization Technician Level One. See page 10 for detailed contents of Care Curriculum.

- **PAPERBACK**
  - **ISBN**
  - **Trainee Guide:** $67
  - **Instructor’s Guide:** $67

**Weatherization Technician Level 1**

- **145 Hours**
- **Includes 90 hours of Fundamentals of Weatherization which is a prerequisite for Level One completion and must be purchased separately.**
- **Published: 2010**
- **Instructor’s Guide includes access code to download TestGen software, module exams, PowerPoints®, and performance profile sheets from www.nccerirc.com.**

- **PAPERBACK**
  - **ISBN**
  - **Trainee Guide:** $67
  - **Instructor’s Guide:** $67

**MODULES**

- All of the modules listed below are included in the Trainee Guide and the Instructor’s Guide. The following ISBN and pricing information is for ordering individual modules only.

  - **Wood and Masonry Construction Methods**
    - (12.5 Hours)
    - (Module ID 53102-10; from EST Level One)
    - **Trainee $20**
    - **Instructor $20**
    - **ISBN 978-0-13-257038-1**

  - **Thermal & Moisture Protection**
    - (7.5 Hours)
    - (Module ID 27203-07; from Carpentry Level Two)
    - **Trainee $20**
    - **Instructor $20**
    - **ISBN 978-0-13-257040-4**
    - **ISBN 978-0-13-257041-1**

  - **Sealing the Building Envelope**
    - (25 Hours)
    - **Trainee $20**
    - **Instructor $20**
    - **ISBN 978-0-13-256069-6**
    - (Module ID 59102-10) Describes how to correct heat losses and gains by applying insulating materials to uninsulated areas of the building envelope. Describes how to reduce air infiltration by applying caulks and other materials. Also explains how to patch drywall and install weatherstripping.

  - **Insulating Pipes, Ducts, and Water Heaters**
    - (10 Hours)
    - **Trainee $20**
    - **Instructor $20**
    - (Module ID 59103-10) Describes how to insulate water pipes and water heaters, and explains how to make simple duct system repairs, seal air leaks in a duct system, and insulate ducts to reduce heat loss.

**Weatherization Green Value Pack**

The Weatherization Green Value Pack combines the Core Curriculum, Introduction to Weatherization, Weatherization Technician Level One, and Your Role in the Green Environment to offer a curriculum package that meets the needs of organizations implementing green initiatives within their programs. This curriculum package also meets Perkins requirements and state guidelines for contact hours within high school programs. Trainee Guide: $149

- **ISBN 978-0-13-267251-1**

**LEVEL 2 WEATHERIZATION CREW CHIEF**

- **162.5 Hours**
- **Published: 2011**
- **Instructor’s Guide includes access code to download TestGen software, module exams, PowerPoints®, and performance profile sheets from www.nccerirc.com.**

- **PAPERBACK**
  - **ISBN**
  - **Trainee Guide:** $97
  - **Instructor’s Guide:** $97

**MODULES**

- All of the modules listed below are included in the Trainee Guide and the Instructor’s Guide. The following ISBN and pricing information is for ordering individual modules only.

  - **Concrete and Steel Construction Methods**
    - (12.5 Hours)
    - (Module ID 33103-10; from EST Level One)
    - **Trainee $20**
    - **Instructor $20**
    - **ISBN 978-0-13-266284-0**
    - **ISBN 978-0-13-266295-6**
    - (Module ID 33102-10) Describes the correlation between the fundamental concepts of fabrication and related construction trade courses and the building trades. Designed to be taught as a stand-alone course or as part of a comprehensive training program.
Weatherization L2 (continued)

Commercial Drawings (25 Hours)
(Module ID 27201-07; from Carpentry Level Two)
Trainee $20
Instructor $20

Introduction to Supervisory Skills (15 Hours)
(Module ID 03410-09; from HVAC Level Four)
Trainee $20
Instructor $20

Introduction to Cooling (30 Hours)
(Module ID 03107-07; from HVAC Level One)
Trainee $20
Instructor $20

Introduction to Heating (15 Hours)
(Module ID 03108-07; from HVAC Level One)
Trainee $20
Instructor $20

Chimneys, Vents, and Flues (5 Hours)
(Module ID 03202-07; from HVAC Level Two)
Trainee $20
Instructor $20

Air Distribution Systems (10 Hours)
(Module ID 03109-07; from HVAC Level Two)
Trainee $20
Instructor $20

Air Quality Equipment (5 Hours)
(Module ID 03204-07; from HVAC Level Two)
Trainee $20
Instructor $20

Indoor Air Quality (15 Hours)
(Module ID 03403-09; from HVAC Level Four)
Trainee $20
Instructor $20

Diagnostics and Management Practices (30 Hours)
Trainee $20
Instructor $20

L2 BUILDING AUDITOR
LEVEL 2

Curriculum Notes
- 172.5 Hours
- Published: 2011

PAPERBACK

Trainee Guide: $97
Trainee: 978-0-13-257765-4

Instructor’s Guide: $197
Instructor: 978-0-13-257683-3

MODULERS
All of the modules listed below are included in the Trainee Guide and the Instructor’s Guide. The following ISBN and pricing information is for ordering individual modules only.

Trade Mathematics (10 Hours)
(Module ID 03102-07; from HVAC Level One)
Trainee $20
Instructor $20

Introduction to Cooling (30 Hours)
(Module ID 03107-07; from HVAC Level One)
Trainee $20
Instructor $20

Introduction to Heating (15 Hours)
(Module ID 03108-07; from HVAC Level One)
Trainee $20
Instructor $20

Alternative Heating and Cooling Systems (10 Hours)
(Module ID 03409-09; from HVAC Level Four)
Trainee $20
Instructor $20

Performing a Building Audit (42.5 hours)
(Module ID 59202-10) Explains how to interview homeowners and educate them about saving energy in their homes. Explains how to inspect and evaluate the building envelope and HVAC systems. Describes how to perform the following tests: blower door, pressure pan, burner efficiency, carbon monoxide, draft, and spillage. Also covers lead-safe work practices, baseload energy use, and the purpose of the forms and reports a building auditor is responsible for completing.

Heating and Cooling System Design (25 Hours)
(Module ID 03407-09; from HVAC Level Four)
Trainee $20
Instructor $20

Energy Conservation Equipment (10 Hours)
(Module ID 03404-09; from HVAC Level Four)
Trainee $20
Instructor $20

Indoor Air Quality (15 Hours)
(Module ID 03403-09; from HVAC Level Four)
Trainee $20
Instructor $20

Performance and Management Practices (30 Hours)
Trainee $20
Instructor $20

Chimneys, Vents, and Flues (5 Hours)
(Module ID 03202-07; from HVAC Level Two)
Trainee $20
Instructor $20

Introduction to Hydronic Systems (10 Hours)
(Module ID 03203-07; from HVAC Level Two)
Trainee $20
Instructor $20