

**Associated Builders and Contractors, Inc. – Central Ohio Chapter  
Floor Laying Program – NCCER *Contren Learning Series***

**FLOOR LAYING CURRICULUM: Providers**

The curriculum has been compiled from several professional trade associations:

*Contren Learning Series*

National Center for Construction Education and Research

*Floorcovering Installation Training Program*

Floor Covering Installation Contractors Association – West Bloomfield, MI

*Resilient Floor Fit Training Program*

Floor Covering Installation Contractors Association – West Bloomfield, MI

*Installation Guidelines Manual*

National Wood Flooring Association – Ellisville, MO

*Handbook for Ceramic Tile Installation*

Tile Council of America – Anderson, SC

**FLOOR LAYING CURRICULUM: Core**

**Core Curriculum (from *Contren Learning Series*)**

Basic Safety

Introduction to Construction Math

Introduction to Hand Tools

Introduction to Power Tools

Introduction to Blueprints

Basic Rigging

**FLOOR LAYING CURRICULUM: Carpet Flooring**

**Carpet Curriculum (from FCICA)**

Book One:

History of the Flooring Industry

Residential vs. Commercial

Installer Professionalism

Carpet Construction

Installation Tools and Equipment

Book Two:

Floor Preparation

Carpet Cushion

Carpet Seaming

Planning, Measuring, Estimating

Book Three:

Installation of Direct Glue Down

Tackless Installation

Installation of Stair Carpet

Installation of Woven Carpet

Installation of Pattern Carpet

Book Four:

Installation of Modular Carpet

Spray Adhesive Technology

Carpet Removal Techniques

**FLOOR LAYING CURRICULUM: Resilient Flooring**

**Resilient Flooring (from FCICA)**

Book Five: Background History

- Asphalt Tile
- Linoleum
- Cork
- VAT
- VCT
- Sheet Vinyl
- Rubber Flooring
- History of Driving Forces such as OSHA, ASTM
- Safety
- Tools
- Professionalism
- Material Handling/Job Site Conditions
- Types of Sub Floors
- Proper Underlayment
- Concrete Testing & Proper Preparation
- Removal

Book Six: Residential Sheet & Tile Installations

- Basic Installation Procedures
- Adhesives
- Sheet Vinyl
- VCT
- Self-Adhered Tiles
- Solid Vinyl Tile
- Accessories

Book Seven: Commercial Sheet Goods

- Basic Installation Procedures
- Flash Coving
- Heat Welding
- Adhesives
- Sheet Vinyl
- Linoleum
- Rubber Sheet
- ESD Sheet
- Accessories

Book Eight: Commercial Tiles

- Basic Installation
- Adhesives
- VCT
- Solid Vinyl Tile
- Linoleum
- Resinous Matrix Tile
- Rubber Tile
- ESD Tile
- High Oil Resistant Tile
- Accessories

Book Nine: Resilient Accessories

- Stair Treads
- Stringers & Risers
- Reducer Strips
- Wall Base
- Tape Systems

**FLOOR LAYING CURRICULUM: Wood Flooring**

**Wood Flooring Curriculum (from NWFA)**

Tools of the Trade (technical booklet)

Floor Preparation (technical booklet)

*Installation Guidelines Manual*

**FLOOR LAYING CURRICULUM: Ceramic Tile Flooring**

**Ceramic Tile Curriculum (from TCA)**

Installation Materials

Setting Materials

Grouting Materials

Special Products, Notes, Definitions

Installation Guides

Wall Installations

Grouts

Floor Installations

How to Use Handbook

Base/Cove Alternatives

Installation Methods

Floors, Exterior

Floors, Interior

Walls, Exterior

Walls, Interior

Ceilings & Soffits

Bathtub Walls

Shower Receptors, Walls

Shower Receptors Renovation

Tiles Tubs & Fountains

Curbs

Countertops

Swimming Pools

Stairs

Refrigerator Rooms

Steam Rooms

Renovations

Thresholds, Window Stools

Fire-Rated & Sound-Rated Walls

Movement Joints