

INTERNATIONAL



CERTIFIED FLOORCOVERING INSTALLERS

CFI Course Catalog 2017

***Installation Training & Certification
Courses for Beginners and Professionals***



INTERNATIONAL



CERTIFIED FLOORING INSTALLERS

CFI is about installers helping installers rise to a level of professional skills and integrity that will bring the maximum beneficial impact to the floor covering industry, the floor covering installation profession, and to customers who care about the quality of the investment in their floors. The programs designed to execute our mission include one and two-day events for the installation professional as well as one, two and five week courses for those looking to start their installation career or add a new flooring to their repertoire. All programs can be customized and/or held off-site by request.

www.CFInstallers.org

CFI National Office

12201 West 88th Street
Lenexa, KS 66215
(816) 231-4646

CFI Training Facility

10676 West Hwy 80
Forney, TX 75126
(469) 703-8252

2-Day Training & Certification Programs

All two-day training and certification events are designed for installers with a minimum two years of installation experience (with exception of the advanced level testing of the R-II, C-II and Master-II levels). CFI Certification is awarded if the attendee meets all skills and written testing requirements.

Residential Carpet (CFI R-I)

Hands-on residential carpet installation skills training and testing for the entry-level flooring installer.

- EPA and OSHA standards
- Floor preparation procedures
- Construct lengthgrain / crossgrain seams for stretch-in
- Correctly apply seam sealer/latex
- Upholster stair with spindles
- Understand temperature and moisture issues
- Terminations of carpet to other surfaces
- Demonstrate proper powerstretching techniques
- Identify 5 carpet backings & required installation techniques

Carpet - Advanced Residential (CFI R-II)

Hands-on advanced residential carpet installation testing. CFI Carpet R-I Certification is required prior to testing as well as a minimum of four years' installation experience.

- Construct additional lengthgrain/crossgrain seams in stretch-in/direct-glue
- Upholster stair with spindles in specified carpets
- Perform more advanced skills testing
- Identify 12 carpet backings & required installation techniques

Commercial Carpet (CFI C-I)

Hands-on commercial carpet installation skills training and testing for the entry-level flooring installer.

- EPA and OSHA standards
- Floor preparation procedures
- Construct lengthgrain / crossgrain seams for stretch-in and direct-glue
- Correctly apply seam sealer/latex
- Demonstrate the technique of top row cutting
- Understand correct adhesive and proper trowel sizes
- Understand temperature and moisture issues
- Terminations of carpet to other surfaces
- Demonstrate proper use of powerstretcher and pattern matching
- Identify 5 carpet backings & required installation techniques

Carpet - Advanced Commercial (CFI C-II)

Hands-on advanced residential carpet installation testing. CFI Carpet C-I Certification is required prior to testing as well as a minimum of four years' installation experience.

- Install dense cut piles, patterns, loops, graphics, and woven proficiently
- Double-glue installations
- Attached cushion backings and installation
- Is proficient at installation of patterned merchandise
- Install all types of stairs proficiently
- Installs border – Construct seams/hot melt – direct glue
- Possess the ability to read blueprints and understand roll sequence
- Identify 12 carpet backings & required installation techniques
- Identify cushion and correct application
- Site conditions – must be proficient concerning moisture, alkalinity, and correction of bow-skew-pattern elongation

Carpet (Master II)

Hands-on elite carpet installation testing. CFI Carpet R-II and C-II Certification is required prior to testing as well as a minimum of ten years' installation experience. The Master II is a three-day testing.



Workshops

Laminate & Hardwood (CFI Laminate I / Hardwood I)

Hands-on laminate and factory finish solid and engineered hardwood installation skills training and testing for the entry-level flooring installer. This course does not include sand and finish applications.

- Nail-down, glue-down and floating floor installations
- Re-coating / Factory finishes (UV-cured, acrylic impregnated, ceramic and aluminum oxide)
- Properties and characteristics of unfinished and pre-finished floors
- Strip and plank, engineered, bamboo
- Plank-lay direction (startup and row stagger)
- Stairs
- Transition systems
- Review of common problems and repairs
- Balancing floors
- Radiant systems
- NALFA and Armstrong Certifications available

Ceramic Tile (CFI Ceramic I)

Hands-on ceramic tile installation skills training and testing for the entry-level flooring installer.

- Setting materials
- Substrate preparation
- Deflection
- Balancing floors
- Backerboards
- Membrane systems
- Radiant systems
- Estimating and layout
- TCNA and ANSI guidelines

Residential Resilient Flooring (CFI Res Resilient I)

Hands-on residential resilient tile installation skills training and testing for the entry-level flooring installer.

- Use of stripping agents and patching compounds
- Rotogravure, Inlaid
- Linoleum
- Felt-backed and vinyl-backed
- Vinyl-composition tile (VCT), vinyl asbestos tile (VAT), luxury vinyl tile (LVT), luxury vinyl plank (LVP)
- Rubber
- Wall base and transitions
- Proper application of tools and supplies
- Seam preparation and sealing techniques
- Review of common problems and repairs
- Armstrong Certification available

Commercial Resilient Flooring (CFI Com Resilient I)

Hands-on commercial resilient tile installation skills training and testing for the entry-level flooring installer.

- Use of stripping agents and patching compounds
- Rotogravure, Inlaid
- Linoleum
- Felt-backed and vinyl-backed
- Vinyl-composition tile (VCT), vinyl asbestos tile (VAT), luxury vinyl tile (LVT), luxury vinyl plank (LVP)
- Rubber
- Wall base and transitions
- Proper application of tools and supplies
- Seam preparation and sealing techniques
- Review of common problems and repairs
- Heat welding and flash coving
- Armstrong Certification available (additional rules apply)

All workshops are designed for installers with previous installation experience. CFI Certification is not awarded at workshop events. Attendees receive a CFI Certificate of Training.

Carpet Seaming Workshop (1 day)

Explores the construction of many types of carpet to gain a better understanding of why certain materials must be cut, sealed and seamed a certain way.

- Identification of cutting tools and techniques
- Carpet seaming best practices
- Seam sealing methods

Carpet Repair and Restretching (1 day)

Teaches repair techniques for common installation problems found in a residential setting.

- Identification of installation problems and solutions
- Correction of bubbles, buckles, wrinkles, etc.
- Powerstretching techniques
- Seaming techniques

Woven and Patterned Carpet Workshop (2 days)

Introduces techniques and tools for the installation of woven and patterned carpets and provides proven methods of correction should problems occur in the field.

- Job site preparation
- Pattern types
- Pattern tolerances
- Pattern repeats
- Identification of the weaves, cutting and installation methods
- Carpet backing identification
- Alignment of patterns, problems that can occur
- Pattern Count (hook consideration, pattern loss, cutting windows, etc.)
- Powerstretching techniques

Carpet Estimating and Measuring (2 days)

Proven estimating techniques designed primarily for residential application. The course can be presented for commercial application upon request.

- Hands-on completion of diagrams and pattern matching
- Importance of a detailed diagram that provides accurate yardage, seam location, pile direction, edge treatments, transitions, supplies, adhesives, cushion, customer's requests
- How to determine seam location
- Figuring the pattern match
- Layouts for difficult areas
- Measuring stairs
- Roll sequence
- Consideration for shipping, ordering and manufacturing difficulties that affect the finished installation of patterned goods

Beginner Programs

All one-week training courses are designed for those looking to start their installation career or add a new flooring to their repertoire. CFI Certification is not awarded for one-week training courses. Attendees receive a CFI Certificate of Training.

Intro to Hardwood and Laminate

The one-week basic hardwood and laminate course is an introductory overview of basic residential pre-engineered hardwood and laminate installation. This course does not include sand and finish applications.

- Preparation of floor prior to installation
- Acclimation
- Glue down and nail down engineered hardwood floors
- Various types of laminate installation methods
- Locking systems
- Damaged board replacement
- Transitions

Intro to Ceramic Tile

The one-week basic ceramic course is an introductory overview of basic residential ceramic tile installation.

- Preparation of floor prior to installation
- Mortar bed installation
- Layout and estimating
- Grout application
- Installation of various types of tile on both the floor and the wall
- Waterproofing
- Anti-fracture membranes

Intro to Residential Resilient

The one-week basic residential resilient course is an introductory overview of resilient floor installation in a residential application.

- Preparation of floor prior to installation
- Installation of various types of resilient flooring and vinyl tile products
- Proper application of adhesives
- Common repairs
- Transitions
- Wall base

Carpet – Residential Carpet Installation (Apprentice)

The two-week residential carpet course is the first two weeks of the respective five-week training course and is considered an introductory overview of carpet installation in a residential application that focuses on module training with the opportunity to assist a lead installer on jobsites. Student will receive a certificate of training upon completion of the course.

- Subfloor prep
- Installation of tack strip
- Transitions
- Cushion
- Cutting methods
- Seaming techniques
- Seam sealing techniques
- Stretching techniques

Carpet – Commercial Carpet Installation (Apprentice)

The two-week commercial carpet course is the first two weeks of the respective five-week training course and is considered an introductory overview of carpet installation in a commercial application.

- Subfloor prep
- Transitions
- Cutting methods
- Seaming techniques
- Seam sealing techniques
- Glue direct, double glue, carpet tile and other commercial installation applications
- Identify and correct common types of pattern deviations

Carpet - Residential Carpet Installation

The five-week CFI Residential Carpet course is a comprehensive overview of basic residential carpet installation starting with how to approach a customer's door to how to leave a jobsite. CFI has partnered with local retailers and builders to allow students on-the-job experience. Graduates will leave the class with the ability and confidence to go in to install an average 3-bedroom home. Student will receive a CFI R-1 Certification upon successful completion of the course.

- Subfloor prep
- Installation of tack strip
- Transitions
- Cushion
- Cutting methods
- Seaming techniques
- Seam sealing techniques
- Stretching techniques
- Customer service
- Business management skills

Carpet - Commercial Carpet Installation

The five-week CFI Commercial Carpet course is a comprehensive overview of basic commercial carpet installation that provides a deeper understanding of commercial carpet installation with hands-on experience. Graduates will leave the course with the ability to install a basic main street commercial installation. Student will receive a CFI C-1 Certification upon successful completion of the course.

- Subfloor prep
- Transitions
- Cutting methods
- Seaming techniques
- Seam sealing techniques
- Glue direct, double glue, carpet tile and other commercial installation applications
- Identify and correct common types of pattern deviations
- Customer service
- Business management skills