

INTERNATIONAL



CERTIFIED FLOORING INSTALLERS

Installation Course Catalog





The International Certified Flooring Installers Association, Inc. (CFI) is a non-profit organization dedicated to improving flooring installation in the residential and commercial fields through training and certification. Since 1993, CFI has been recognized as one of the flooring industry's most prestigious and beneficial platforms for not only flooring installers, but flooring professionals worldwide.

CFI provides educational resources for the flooring community, such as hands-on training in all recognized installation applications. CFI supports the professional development of the flooring industry by hosting training for installers at all levels, certifications for those looking to continue education, and seminars for flooring associates. CFI is committed to revolutionize, encourage and benefit the people of the flooring industry.

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 events are held at our training facility in Forney, Texas, located just outside of Dallas. Any course can be customized and/or held off-site by request. A schedule of all open courses can be found online at www.cfiinstallers.org. If you do not see an event in your area, hosting information is included in this document for your convenience.

If you have any questions about the courses listed in this catalog, or would like to customize a course for your business, please contact us at (816) 231-4646 or jmchale@cfiinstallers.org.

Hosting a CFI Event

If you are interested in hosting any of our programs, below is a brief summary of the hosting requirements. Please contact us for full details.

- Training location: minimum of 2,500 square feet.
- A well-lit, heated or air-conditioned training space, free of noise and interruption.
- Tables and chairs for written test and lectures.
- In-house preparation work is required to begin the program on time. The trainer will arrive the evening prior.
- The supplies and materials needed varies depending on the event. All supplies and materials are the responsibility of the hosting party. This list is available upon request and will be included with event quotes.
- Construction of onsite props varies depending on the event. This list is available upon request and will be included with event quotes.

Most workshops are designed for individuals at all levels of experience. CFI Certification is not awarded at workshop events. Attendees do receive a CFI Certificate of Training.



Carpet Seaming Workshop (1 day) - \$249

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. Attendees will be "hands-on" constructing seams in various types of materials.

Topics/Takeaways:

- Identification of cutting tools and techniques
- Carpet seam cutting
- Various seam sealing methods
- Tufted and woven materials

Woven and Patterned Carpet Workshop (2 days) - \$495

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

Topics/Takeaways:

- Job site preparation
- Pattern types, tolerances, and 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
- Properly identify bow, skew and elongation

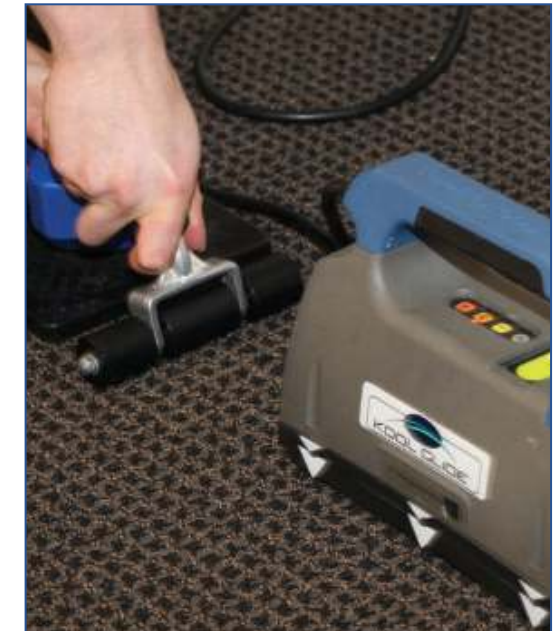


Estimating and Measuring (2 Days) - \$495

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

Topics/Takeaways:

- Hands-on completion of diagrams and pattern matching
- Importance of a detailed diagram that provides accurate yardage, seam location, pile direction, transitions, supplies, adhesives, cushion, customer's requests
- How to determine seam location (crossgrain seams, fill areas, etc.)
- Figuring the pattern match
- Layouts for difficult areas
- Measuring stairs
- Roll sequence
- Discussion with the customers and preparation for the installation responsibilities of the customer, sales representative, estimator and installation crew



Carpet

Residential Carpet Certification (R-I Certification) - \$495

Hands-on residential carpet installation skills training and testing on basic residential carpet.

Topics/Takeaways:

- 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

Commercial Carpet Certification (C-I Certification) - \$495

Hands-on commercial carpet installation skills training and testing on basic commercial carpet.

Topics/Takeaways:

- 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

Advanced Carpet

Advanced Residential Carpet Certification (R-II Certification) - \$495

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.

Topics/Takeaways:

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

Advanced Commercial Carpet Certification (C-II Certification) - \$495

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

Topics/Takeaways:

- 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
- Practices the importance of communication and teamwork
- 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 - 3 Day Course

Master II Carpet Certification - \$595

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.

Topics/Takeaways:

- Completion of commercial job blue print - carpet tiles, broadloom carpet, vct, covebase, adhesive
- Completion of set of stairs, bottom step spindle on one side, birdcage on other side, then 3 pie steps with borders.
- Woven carpet identification
- 22 carpet backing identification
- Calcium chloride and rh testing
- Tread and riser installation
- 3 different hand sewing seams
- Border work
- Estimating and layout



Carpet Inspection Workshop (2 Days) - \$495

Designed for the dealer, company inspector, installation manager, sales associates, distributors and others associated directly with carpet installation to understand the important role played by installation. It focuses on how to alleviate difficult situations before they occur, how to recognize installation-related problems and how to solve them if they occur to achieve customer satisfaction.

Topics/Takeaways:

- The importance of understanding carpet construction as related to installation
- Hands-on seam inspection of various seam issues
- Seam construction – demonstration – various methods
- Seam placement - effect of lighting – traffic - seam peaking
- Stretch-in over cushion installation - importance of proper selection of cushion
- Direct-glue installation - importance of substrate preparation
- Moisture – alkalinity – atmospheric conditions
- Double-glue installation – attached backings - modular tile
- Patterned carpet measuring and installation techniques
- Identify bow, skew and elongation



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 test requirements. CFI Certification is renewable every year.

Hardwood and Laminate

Hardwood / Laminate I Certification - \$495

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

Topics/Takeaways:

- Nail-down, glue-down and floating floor installations
- Properties and characteristics of unfinished and pre-finished floors (solid - types of cuts - plain, quarter sawn, rift sawn)
- Strip and engineered plank, Janka hardness, cork and bamboo
- Plank-lay direction (startup and row stagger)
- Adhesives
- Stairs
- Transition systems
- Expansion issues
- Board repair
- Balancing floors
- Armstrong certifications (www.floorexpert.com) available with successful completion of course (additional rules apply)



Ceramic Tile and Stone

Ceramic I Certification - \$495

Hands-on ceramic tile installation skills training, testing, and certification.

Topics/Takeaways:

- Properties and characteristics of tile vs. stone
- Setting materials
- Substrate preparation
- Deflection
- Balancing floors
- Backerboards
- Membrane systems
- Radiant systems
- Estimating and layout
- Demonstration of techniques for walls installation
- TCNA and ANSI guidelines



Resilient Flooring

Residential Resilient I Certification - \$495

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

Topics/Takeaways:

- Use of stripping agents
- Patching compounds
- Rotogravure
- Inlaid
- Linoleum
- Felt-backed and vinyl-backed
- Vinyl-Composition Tile (VCT), Vinyl Asbestos Tile (VAT), Luxury Vinyl Plank (LVP), Luxury Vinyl Tile (LVT), Rubber
- Wall base and transitions
- Proper application of tools and supplies (adhesives, trowels, open-time, seam sealers, rollers)
- Seam preparation and sealing techniques
- Review of common problems such as telegraphing and installation over existing flooring
- Armstrong Certification available with successful completion of course (additional rules apply)



Commercial Resilient I Certification - \$495

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

Topics/Takeaways:

- Use of stripping agents and patching compounds
- Rotogravure, Inlaid
- Linoleum
- Felt-backed and vinyl-backed
- Rubber
- Wall base and transitions
- Proper application of tools and supplies (adhesives, trowels, open-time, seam sealers, rollers)
- Seam preparation and sealing techniques
- Review of common problems such as telegraphing and installation over existing flooring
- Flash coving
- Seam welding
- Armstrong Certification available with successful completion of course (additional rules apply)

Sales Associate / Industry Professionals

Technical Certificate - \$295

Sales associates and industry professionals that desire to learn more about installation but do not intend to install may attend any one of the two-day certifications or training events and receive the CFI Industry Technical Certification for the specific flooring surface. Written test and minimal hands-on training is involved.



Beginner courses are designed for those looking to start their installation career or add a new flooring to their repertoire.



One-Week Training Courses

Intro to Hardwood and Laminate - \$1,250

The one-week basic hardwood and laminate course is an introductory overview of basic residential pre-engineered hardwood and laminate installation.

Topics/Takeaways:

- Preparation of floor prior to installation
- Acclimation
- Glue down, nail down and floating floors
- Locking systems
- Damaged board replacement
- Nail-down, glue-down and floating floor installations
- Properties and characteristics of unfinished and pre-finished floors (solid - types of cuts - plain, quarter sawn, rift sawn)
- Strip and engineered plank, Janka hardness, cork and bamboo
- Plank-lay direction (startup and row stagger)
- Adhesives
- Stairs
- Transition systems
- Expansion issues
- Board repair
- Balancing floors



Intro to Residential Resilient - \$1,250

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

Topics/Takeaways:

- 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
- Use of stripping agents
- Patching compounds
- Rotogravure
- Inlaid
- Linoleum
- Felt-backed and vinyl-backed
- Vinyl-Composition Tile (VCT), Vinyl Asbestos Tile (VAT), Luxury Vinyl Plank (LVP), Luxury Vinyl Tile (LVT), Rubber
- Wall base and transitions
- Proper application of tools and supplies (adhesives, trowels, open-time, seam sealers, rollers)
- Seam preparation and sealing techniques
- Review of common problems such as telegraphing and installation over existing flooring



Beginner courses are designed for those looking to start their installation career or add a new flooring to their repertoire.



Intro to Ceramic Tile - \$1,250

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

Topics/Takeaways:

- Preparation of floor prior to installation
- Mortar bed installation
- Layout and estimating
- Grout application
- Installation of tile on both the floor and the wall
- Waterproofing
- Anti-fracture membranes
- Properties and characteristics of tile vs. stone
- Setting materials
- Substrate preparation
- Deflection
- Balancing floors
- Backerboards
- Membrane systems
- Radiant systems
- Demonstration of techniques for walls installation
- TCNA and ANSI guidelines



Two-Week Training Courses - \$2,500

Focus 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.

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.

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.



Beginner courses are designed for those looking to start their installation career or add a new flooring to their repertoire.

CFI R-I Certification will be awarded upon successful completion of the 5-Week Residential Carpet Course or a CFI C-I Certification will be awarded for successful completion of the 5-Week Commercial Carpet Course.

Five-Week Training Courses

Carpet - Residential Carpet Installation - \$5,000

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 install an average 3-bedroom home. Student will receive a CFI R-I Certification upon successful completion.

Topics/Takeaways:

- Subfloor prep
- Installation of tack strip
- Transitions
- Cushion
- Cutting methods
- Seaming and seam sealing techniques
- Stretching techniques
- Customer service and business management skills



Carpet - Commercial Carpet Installation - \$5,000

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-I Certification upon successful completion of the course.

Topics/Takeaways:

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



Commit. Renew. Excel. Win.

CFI

C.R.E.W.

#iamCFI

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