



INTERNATIONAL

C F I

CERTIFIED FLOORING INSTALLERS

Course Catalog

Industry Education, Training and Certification

Carpet | Resilient | Wood | Tile



CFI Mission Statement

CFI exists to elevate, promote and represent the professionalism of flooring installation.

About CFI

The International Certified Flooring Installers (CFI), a division of World Floor Covering Association (WFCA), is a nonprofit organization dedicated to improving flooring installation in the residential and commercial fields. With a commitment to education, training and certification, CFI provides support to flooring professionals worldwide.

Course Offerings

The course offerings encompass carpet, resilient, hardwood and tile. CFI provides one- and two-day events for the seasoned flooring installation professional. As well as one-, two-, and five-week courses, designed for individuals interested in starting their career in flooring, or for the experienced flooring craftsman or craftswomen inspired to add a new skill set to their repertoire.

Find Out More

Visit cfiinstallers.org to find out more about CFI training events. If you have any questions, or would like to customize a course for your business, please contact us at (816) 231-4646.

Host a CFI Event

Interested in hosting a CFI event? Below is a brief summary of the hosting requirements, costs vary by program. Please contact CFI for full details.

- Training Facility Requirement
 - Facility size to be approximately 2,400 s/ft to 3,000 s/f space.
 - Facility to have adequate lighting.
 - Facility should be well ventilated.
 - Facility should be climate controlled, heated and air-conditioned.
 - Facility to have electricity.
- Tables and chairs for lectures, demonstrations and written tests. Two tables are needed for instructor, additional tables and chairs for attendees.
- Access to waste disposal – the CFI Team cleans up the training area.
- Advance preparation of the training space is required to begin the program on time.
 - Depending on program, any additional costs associated with supplies and materials for the training may be the responsibility of the host.

Scholarship opportunities for approved CFI courses to qualifying applicants at

flooryourfuture.com



1-Week Intro to Residential Carpet Installation Training \$1,650

The one-week residential carpet course is an introductory overview of basic, hands-on, carpet installation. This beginner training course is designed for individuals interested in starting their career in floor installation, with a pathway to industry recognized certification. This valuable training provides readiness for working along side a knowledgeable lead installation professional as an assistant.

Topics and Takeaways

- Job-site Safety, Including EPA and OSHA Regulations
- Measuring
- Introduction to Tools
- Product Knowledge, Including Carpet Construction
- Identification of Carpet Cushion, Types and Uses
- Floor Preparation
- Installation of Tack Strip
- Power Stretching
- Trimming and Tucking

2-Week Intro to Residential Carpet Installation - Apprentice Training \$2,750

This two-week residential carpet course is designed for individuals interested in beginning their career in floor covering installation or for an installation professional looking to add a new skill set to their repertoire.

This course are the first two-weeks of the respective five-week program and is considered an introductory overview of carpet installation in a residential application. This valuable training provides readiness for working along side a knowledgeable lead installation professional as an apprentice.

Topics and Takeaways Week 1 Instruction: The Basics

- Job site Safety, Including EPA and OSHA Regulations
- Measuring
- Introduction to Tools
- Product Knowledge, Including Carpet Construction
- Identification of Carpet Cushion, Types and Uses
- Floor Preparation
- Installation of Tack Strip

Topics and Takeaways Week 2 Instruction: The Basics +

- Seam Construction
- Proper Seaming Methods, Including Length and Cross Grain Seams and Placement
- Power Stretching Procedures
- Trimming and Tucking
- Transitions

5-Week Intro to Residential Carpet Installation - Training and Certification \$5,500

The five-week CFI Residential Carpet course is a comprehensive overview of basic residential carpet installation beginning with how to approach a customer's door and ending with how to leave the job site.

CFI has partnered with local retailers and builders to provide students with on-the-job training. This valuable training will provide graduates the ability and confidence to install an average three-bedroom home. Upon successful completion student will receive a CFI Residential-1 Certification.

Topics and Takeaways Week 3 Instruction: Specialized Skills

- Introduction to Pattered Material
- Identifying Pattern Matches
- Measuring Pattern Repeats
- Identifying and Measuring Deviations
- Cutting and Seaming Patterned Goods
- Power Stretching Patterned Material
- Advanced Power Stretching Techniques

Topics and Takeaways Week 4 and 5 Instruction: On-the-Job Training

- Introduction to Stair Installation
- Hand Skills Review and Practice
- Soft Skills - Including Customer Service, Communication, Time Management, Problem Solving
- CFI - Professionalism, Respect, Integrity, Dependability and Education
- Individual and Team On-the-Job Training

2-Day Residential Carpet Certification (R-I Certification) \$695

Residential carpet certification, tests hands-on skills that demonstrate proper installation techniques, including seam construction. Accompanied by a written test to evaluate technical knowledge.

Topics and 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

2-Day Residential Carpet Certification (R-II Certification) \$695

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 and 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

2-Day Woven and Patterned Carpet Training \$695

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

Topics and 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

1-Day Carpet Seaming Training \$355

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 and Takeaways

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

2-Week Intro to Commercial Carpet Installation - Apprentice Training \$2,750

This two-week commercial carpet course is designed for individuals interested in beginning their career in floor covering installation or for an installation professional looking to add a new skill set to their repertoire.

This course are the first two-weeks of the respective five-week program and is considered an introductory overview of carpet installation in a commercial application. This valuable training provides readiness for working along side a knowledgeable lead installation professional as an apprentice.

5-Week Intro to Commercial Carpet Installation - Training and Certification \$5,500

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 and 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

2-Day Commercial Carpet Certification (C-I Certification) \$695

Commercial carpet certification, tests hands-on skills that demonstrate proper installation techniques including pattern matching. Accompanied by a written test to evaluate technical knowledge.

Topics and 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

2-Day Commercial Carpet Certification (C-II Certification) \$695

Hands-on 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 and 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
- 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

3-Day Advanced Commercial Carpet Certification (C-III Certification) \$1,500

This hands-on advanced commercial carpet certification is designed for individuals proficient in commercial carpet installation.

Topics and Takeaways

- Install dense cut piles, patterns, loops, graphics, and woven proficiently
- Double-glue installations
- Is proficient at installation of patterned merchandise
- 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 cushion and correct application
- Site conditions – must be proficient concerning moisture, alkalinity, and correction of bow-skew-pattern elongation
- Millwork installation
- Carpet tile installation

3-Day Master II Carpet Certification \$1,500

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 and Takeaways

- Completion of commercial job blue print - carpet tiles, broadloom carpet, vct,
- Cove base, 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

2-Day Carpet Inspection Training \$695

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 and 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

1-Week Intro to Wood, Laminate and LVP \$1,650

The one-week residential wood, laminate and LVP course is an introductory overview of basic, hands-on, wood installation as well as laminate and floating LVP. This beginner training course is designed for individuals interested in starting their career in floor installation, with a pathway to industry recognized certification. This valuable training provides readiness for working along side a knowledgeable lead installation professional as an assistant.

Topics and Takeaways

- Job-site Safety
- Measuring
- Product Knowledge
- Intro to Tools
- Job-site Qualification
- Substrate Preparation
- Trammel Points
- Installation Systems - Fastened, Floating and Adhered
- Proper Installation Techniques
- Expansion Issues
- Common Repairs
- Finish Trim and Transitions
- Balancing Floors

2-Day Wood, Laminate and LVP Certification \$695

This two-day wood certification provides installers with hands-on instruction while testing individual skill sets. Minimum two years installation experience. Certification awarded upon successful completion of written and hands-on test.

Topics and Takeaways

- Product Knowledge, Including Solid and Engineered Wood
- Proper Tools and Equipment
- Job-site Qualification
- Substrate Preparation
- Trammel Points
- Proper Installation Techniques for Fastened and Adhered Systems
- Proper Application of Adhesive
- Trims and Transitions
- Common Repairs
- Troubleshooting

1-Week Intro to Residential Resilient Training \$1,650

The one-week residential resilient course is an introductory overview of basic, hands-on, installation. This beginner training course is designed for individuals interested in starting their career in floor installation, with a pathway to industry recognized certification. This valuable training provides readiness for working along side a knowledgeable lead installation professional as an assistant.

Topics and Takeaways

- Job-site Safety
- Measuring
- Product Knowledge
- Intro to Tools
- Job-site Qualification
- Substrate Preparation
- Trammel Points
- Proper Installation Techniques
- Proper Application of Adhesives
- Common Repairs
- Transitions
- Finish Trim

4-Week Intro to Residential Resilient Training \$4,500

The four-week residential resilient course is an introductory overview of basic, hands-on, installation. This beginner training course is designed for individuals interested in starting their career in floor installation, with a pathway to industry recognized certification. This valuable training provides readiness for working along side a knowledgeable lead installation professional as an assistant.

Topics and Takeaways

- Job-site Safety
- Measuring
- Product Knowledge
- Intro to Tools
- Job-site Qualification
- Substrate Preparation
- Trammel Points
- Proper Installation Techniques
- Proper Seam Construction
- Proper Application of Adhesive
- Seam Welding
- Common Repairs
- Finish Trim
- Transitions
- Troubleshooting

2-Day Residential Resilient I Certification \$695

This two-day residential resilient certification provides installers with hands-on instruction for sheet goods, floating LVP and dry backmaterials while testing individual skill sets. Minimum two years installation experience. Certification awarded upon successful completion of written and hands-on test.

Topics and Takeaways

- Product Knowledge
- Substrate Preparation
- Proper Tools and Equipment
- Proper Installation Techniques
- Pattern Scribing Techniques
- Proper Seam Construction
- Proper Application of Adhesive
- Seam Welding
- Trims and Transitions
- Repairs
- Troubleshooting

4-Day Commercial Resilient Flat Lay Training \$1,500

This four-day flat lay training provides installers with hands-on instruction on how to successfully install commercial sheet, VCT and LVP, with one full day dedicated to substrate preparation.

Topics and Takeaways

- Substrate Preparation
- VCT and LVP Installation
- Installation of Homogeneous and Heterogeneous Sheet Vinyl
- Pattern Scribing
- Seam Construction
- Heat Welding
- Proper Installation of Transitions
- Cove Base Installation

2-Day Commercial Resilient Flash Cove Training \$695

This two-day commercial vinyl flash cove training provides installers with hands-on instruction on how to successfully install flash coving, including inside and outside corners, as well as how to correctly heat and cold weld.

Topics and Takeaways

- Proper Tools and Equipment
- Pattern Scribing Techniques
- Seam Preparation for Welding
- How to Weld Outside and Inside Corners
- Fashion Modified V-Plugs and Boots for Outside Corners
- Installation of Metal Cap and Cove Stick
- How to Work with Homogeneous Sheet Vinyl
- How to Avoid Failures

1-Day Commercial Resilient Seam Construction Training \$355

This one-day commercial vinyl seam construction training provides installers with hands-on instruction from how to successfully create a proper seam and how to correctly heat and cold weld.

Topics and Takeaways

- Proper Tools and Equipment
- Grooving Techniques
- Seam Preparation
- Seam Construction
- Cold Weld Uses and Applications
- How to Work with Homogeneous and Heterogeneous Sheet Vinyl
- How to Avoid Failures

2-Day Commercial Resilient Certification \$695

This two-day commercial resilient certification provides installers with hands-on instruction while testing individual skill sets. Minimum two years installation experience. Certification awarded upon successful completion of written and hands-on test.

Topics and Takeaways

- Product Knowledge
- Substrate Preparation
- Proper Tools and Equipment
- Proper Installation Techniques
- Pattern Scribing Techniques
- Proper Seam Construction
- Proper Application of Adhesive
- Seam Welding
- Wall Base
- Transitions
- How to Avoid Failures

1-Week Intro to Ceramic Tile Training \$1,650

The one-week residential ceramic tile is an introductory overview of basic, hands-on, installation. This beginner training course is designed for individuals interested in starting their career in floor installation, with a pathway to industry recognized certification. This valuable training provides readiness for working along side a knowledgeable lead installation professional as an assistant.

Topics and Takeaways

- Job-site Safety
- TCNA and ANSI Guidelines
- Measuring
- Product Knowledge
- Intro to Tools
- Substrate Preparation
- Layout and Balance
- Proper Setting Materials
- Proper Installation Techniques
- Grouting
- Common Repairs
- Finish Trim

5-Week Intro to Ceramic Tile Training \$6,500

The five-week residential ceramic tile is a comprehensive overview of basic, hands-on, installation. This beginner training course is designed for individuals interested in starting their career in floor installation, with a pathway to industry recognized certification. This valuable training provides readiness for working along side a knowledgeable lead installation professional as an assistant.

Topics and Takeaways

- Preparation of floor prior to installation
- Mortar bed installation
- Remove in both ceramic classes 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

2-Day Ceramic Tile Certification \$695

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

Topics and Takeaways

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

2-Day Estimating and Measuring Training \$695

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

Topics and 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

2-Day Technical Certification \$695

Industry professionals (such as sales staff, installation managers, et cetera) interested in learning more about installation standards, but do not intend to install, may attend certification events. Attendees should expect minimal hands-on training. Upon successful completion of the written test attendee will receive a CFI Technical Certification for the specified event.

2-Day Substrate Preparation Training \$695

This training is a comprehensive overview of proper substrate preparation requirements.

Topics and Takeaways

- Problems, Causes and Cures
- Wood and Cement Board Underlayment
- How to Check a Floor for Levelness
- How to Check for Deflection
- Review of ASTM F-710
- Hands-on with Self-Leveling Products
- Crack Isolation Membranes
- Embossing Leveler
- Hands-on Skim Coat Products
- Surface Profiling and Identifying Contaminants
- How to Check for Plumb and Square
- Hands-on Deep Fill and Ramping Materials
- How to Estimate Repairs



2-Day Technical Certification \$695

Industry professionals (such as sales staff, installation managers, et cetera) interested in learning more about installation standards, but do not intend to install, may attend certification events. Attendees should expect minimal hands-on training. Upon successful completion of the written test attendee will receive a CFI Technical Certification for the specified event.



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