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TILE ROOFING  
INSTITUTE



Contractors sharing knowledge, supported by industry.

"On the Roof" with TRI Training

January 2019



## Classes Scheduled in CA, TX, FL, CO, AZ

In **California** Superbowl weekend starts this Thursday (1/31) with a TRI Manual Certification Class in Riverside, distant suburb of the home of the Los Angeles Rams. A Manual Certification Class in San Diego will be held on March 15th. We're working to add a Northern California date to the schedule.



**Texas** has 3 classes scheduled. The first in Dallas (Hurst) on February 21st has just two seats remaining. We've added a second class in Hurst on March 20th followed by a March 26th class in San Antonio.

**Florida** has 2 TRI/FRSA High Wind Manual Certifications scheduled. The first Manual Certification class will be in Orlando (Winter Park) at the FRSA Training Center on March 6th. The Manual Certification class will be followed on March 7th by a free (rsvp required) day of short sessions covering the 5th Edition manual, high wind installation, hands on demonstrations from foam adhesive manufacturers, venting installation requirements and tips from O'Hagin's Mike Fulton. If you want to shoot some foam wear work clothes and come with your questions. We'll have several bilingual helpers for the hands on segments. We'll include snacks in the morning and sandwiches for lunch if you rsvp.



Estero, Florida (North of Naples, South of Fort Myers) is the location for an April 23<sup>rd</sup> TRI/FRSA High Wind Manual Certification.

Colorado will have two days of training in April. A Manual Certification Class will be held in Denver on April 12th. On April 16th there will be a free (rsvp required) classroom day (8 am to 2 pm), with a short manual overview, updates on accessory products helpful in the Front Range, presentations from local experts, including RRO Gary Manlove, Engineer Rich Boon, and a panel with Building Officials and Q&A lead by Gary.

## COMPONENT – INSTALLATION REVIEW

- WIND CLIP
- ICE BARRIERS
- BATTEN FASTENERS
- HIP / RIDGE BOARDS
- WEATHERBLOCKING
- ROOF TILE FASTENERS
- ROOF VENTS



Arizona is on the schedule in April. We'll return to the ARCA Training Center in Phoenix on April 19th. The ARCA location typically sells out so please register early if you plan to attend.

We always want your input and suggestions for training locations. If your company is interested in having a short 1-2 hour presentation for your office staff please let your local manufacturer sales rep know and we will work with them to make that happen.

We are looking forward to a great year and hope you are too!



## TRAINING SCHEDULE

See the complete schedule at [www.tilerroofing.org](http://www.tilerroofing.org)

Riverside, CA - Jan. 31, 2019 - Manual

## CERTIFICATION RENEWAL

Companies with TRI Certified employees are listed on the TRI Website Find a Contractor page, as long as the certification is current. TRI Certification is good for 2 years. If your certification has recently expired or is about to expire (and we have your current email address) you will receive a renewal reminder email. All companies with expired certifications will be removed.

## Certification

Dallas, TX - Feb. 21, 2019 - Manual Certification

Orlando, FL - March 6, 2019 - Florida High Wind Manual Certification

Orlando, FL - March 7, 2019 - Free Classroom and Hands-on Training

San Diego, CA - March 15, 2019 - Manual Certification

Dallas, TX - March 20, 2019 - Manual Certification

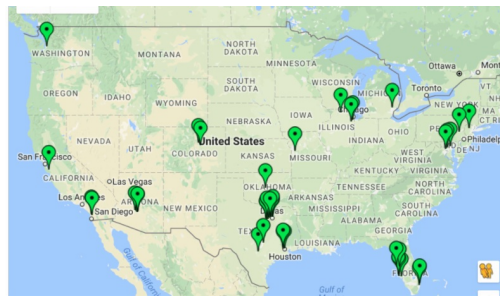
San Antonio, TX - March 26, 2019 - Manual Certification

Denver, CO - April 12, 2019 - Manual Certification

Phoenix, AZ - April 19, 2019 - Manual Certification

Estero, FL - April 23, 2019 - Florida High Wind Manual Certification

[Register Now](#)



You can re-instate your listing at any time by following the instructions on the TRI website. The cost to renew on-line is \$99 and extends your certification 2 years.

Contact [ljensen@tileroofing.org](mailto:ljensen@tileroofing.org) if you have any questions.

[Check Your Listing](#)

[Renew Your Certification Now](#)

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## "Ask the Expert" - Can a cement tile be fastened too tight?

A recent Ask The Expert question and answer from TRI President and Technical Director, Rick Olson

**Question:** Can a cement tile be fastened too tight? And would that cause breakage?

**Answer:** The simple answer is yes, but that depends upon the type of fastening and if the fasteners are over driven. Tiles can be fastened with nails, screws or foam adhesive products. The ability of the fastener to provide the greatest uplift resistance will come from the fastener being relatively flush to the top of the tile. For nails, that can be with a hammer or a nail gun.

With a hammer, if they are over driven, the hammer can hit the top of the tile and can create a crack around the nail hole, or in some cases break the tile.

With nail guns, the roofing contractor will set the "chuck stroke" or height to be just above the tile surface to prevent over driving of the nail or screw. This should eliminate any chance of tile breakage.

When screws are used with an impact gun, contractors will generally set the resistance of the chuck to allow the screw to go flush. This will prevent the screw from stripping out the wood and

will also provide the best uplift resistance.

The goal is to have the fastener seat to the top surface of the tile. If fasteners are too high they will create a point load on the overlapping tile that can result in breakage when the tiles are walked on.

Have another question?

[Ask the Expert](#)

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*"And now let us welcome the New Year, full of things that never were."  
~ Rainer Marie Rilke*



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