

On the Roof with TRI Training - January 2016



**TILE ROOFING
INSTITUTE**



Contractors sharing knowledge, supported by industry.

Happy New Year!

Welcome to the first 2016 edition of "On the Roof" with TRI Training. You will find updates on training activities, technical tips and other news from the tile roofing industry in this monthly newsletter. If there is anything we can do to help you attain your goals for 2016, let us know.

The Importance of Proper Layout



"When I see a home with a tile roof, my first thought is, 'Nice roof'. A roof goes from 'nice' to 'Wow, that roof is spectacular!' when the installer pays attention to the details. Some details that make a difference are appropriate flashings, or chimney, skylight and wall metal work that is consistent and does not detract from the aesthetic look of the roof. However, nothing conveys the knowledge and skill of a craftsman more than crisp, clean, straight lines of tile, row after row." - excerpt from

[Swing Tape and Layout Methods Make Tile Layout Easy](#), by John Jensen, Roofing Magazine, November 23, 2015. [Read the article.](#)

TRI Training at the PetersenDean Sales Summit



PetersenDean Roofing & Solar invited TRI to teach a seminar on tile roofing at their annual Sales Summit in early January. We were impressed with PetersenDean's organization and their commitment to training.

"TRI did one of the best roofing seminars that I have ever attended. The orientation to their training material, the big picture training topics, the visuals, and the hands-on reroof model all worked together to create a learning experience that was accessible to all. We met a month before our event to help TRI understand our organization, training objectives, and the variety of participants (with varying experience levels) that would be attending our sales conference. They crafted a training event that exceeded our goals, met our time constraints, and equipped all in attendance to take their next step forward in becoming more competent and confident reroof professional. I would highly recommend their training to anyone that would ask." - Tim Ramage, Vice President of Consumer Sales, PetersenDean Roofing and Solar Corporate Division

Founded in 1984 by Jim Petersen, [PetersenDean](#) is the largest, full-service, privately-held roofing and solar company in the United States. Specializing in residential and new home construction, PetersenDean works with some of the nation's largest builders and developers. With more than a million roofs under its belt, the Fremont, CA-based company employs 4,600 and operates in five states: Arizona, California, Florida, Nevada, and Texas.

"Ask the Expert"

Did you know you can "[Ask the Expert](#)" any question you may have about tile roofing? Here's a recent question from a home inspector, and the response from TRI President and Technical Director, Rick Olson.

Question - "I recently inspected a home in that was being sold by a real estate agent who was also the homeowner. There were a number of cracked concrete roof tiles that I observed. The buyer asked me what type of repairs needed to be performed and I told him the only acceptable repairs, according to the roof tile manufacturers, was to replace the broken tiles and that gluing them back together was considered only a temporary "patch." The homeowner/agent called me after "repairs" in the form of gluing the broken tiles back together was performed and was told by her licensed roofing contractor with 40 years of experience that this was a totally acceptable repair and now she is very upset with me telling the buyer otherwise. Thoughts?"

Response - The repair of a broken tile is always an important topic to the roofing professional and does not have a one-size fits all answer. The key is to identify what the broken area represents. As the TRI, our members rely upon the formal codes and local building code official approvals to determine the appropriate steps for a minor repair. In the case of a broken corner that may be about 1-2", the use of a concrete compatible adhesive may be used. This practice is often used at the transitional flashing areas where a small piece of tile may be needed to complete the aesthetic look. The use of adhesives or wire will help hold the small piece in place. It is also used when a few tiles may have a small broken corner.



Corner chips like this can be glued.

In the case where damage to the tile was created from a load or impact that has created a full vertical or horizontal break the entire width or length of the tile, the use of adhesive is not recommended. These tiles should be replaced. The benefit of concrete and clay tile installations

is the ease with which broken tiles can be replaced. In many applications where battens are used, only the perimeter tiles are attached and therefore sliding the upslope course and lifting out the broken tiles will allow for their replacement. Even when tiles are fastened, the broken tiles can be easily removed and the replacement tile secured back in place without disrupting the balance of the roof. This will ensure the ability to return the roof to its pre-damaged conditioned.



This tile should be replaced.

Upcoming Training Events

TRI Installation Manual Certification classes are scheduled in Phoenix, AZ (February 11), Riverside, CA (March 1), San Diego, CA (March 3), Sacramento-Roseville, CA (March 11) and Stockton-Lathrop, CA (March 15). Classes will be added in Denver, Colorado Springs, Albuquerque, Yuma, Tucson, El Paso & Chicago in April & May. See the complete schedule at www.tilerroofing.org.

TRI will be participating in the Carolina Roofing and Sheet Metal Contractors Association (CRSMCA) [2016 Carolinas Mid-Winter Roofing Expo](#) January 19-21. If you're at the event, stop by the TRI booth.

We will be presenting "[Inspecting a Tile Roof and Solar Array Attachment](#)" at [Inspection World San Diego 2016](#). This is the 4th year in a row that TRI has presented at ASHI's (American Society of Home Inspectors) annual conference.

If you have suggestions for a TRI Installation Manual Certification class in your area or would like to arrange customized training for your organization, contact John Jensen at JJensen@tilerroofing.org or 206-241-5774.



Copyright © 2016. All Rights Reserved.