

### **Research & Education**

*by John Barnhard Director of Research & Education* 

#### Local 54 Holds Training for Hot Waterproofing



Earlier this year Local 54, Seattle, WA, and the Seattle Area Roofers Apprenticeship Program held hands-on training classes for hot, rubberized waterproofing. American Hydrotec and Carlisle Syntec hot waterproofing are popular in the Pacific Northwest for buried and underground applications as well as IRMA and green roof systems. Signatory contractors in Seattle have successfully specialized in these systems and still hold strong market share.

The system is a combination of hot asphalt and synthetic rubber. Details and changes in plane are flashed with rubber first. Then the deck is coated with hot rubberized asphalt and a polyester reinforcing sheet is saturated into it. Finally, the polyester is coated with more hot rubber and covered with a protection sheet.



Journeymen Dave Hernandez (right), Phil Duffek (center) and Anthony Spires (left) lay the polyester sheet.

Apprenticeship classes were held in the winter and journeyman upgrade classes were held in the spring. Special thanks to Pacific Rainier Roofing of Seattle for the donation of the Marathon rubberized asphalt melter to the apprenticeship program. Thanks also to Snyder Roofing of Washington for making the material available.



Apprentice Cassie Sikes (right) brooms the polyester sheet with instructor Steve Hurley (center) and apprentice Jose Talavera's (left) help.



Thanks to Journeyman Instructors Steve Kirby (right) and Mike Romero (left) for helping put on the classes.



Journeyman James Yahn covers the polyester with hot.



Apprentice Jesus Romo flashes a wall transition.



Journeyman Yogi Dwyer flashes a pipe.

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#### **Roofers Local 188 Holds Signal and Rigging Class**

The Roofers Local 188, Wheeling, WV, JATC teamed up with Mansuetto Roofing to hold a crane signal and rigging class at Mansuetto's stockyard in February. Second- and third-year apprentices in the local had classroom as well as hands-on training to earn the now-required signal and rigging cards.



The Local 188 apprentice class who received signal & rigging cards, from left: Jorge Lopez, Adam Phillips, Mike Persichitti, Ray Drewett, Leo Grady, Ray Sparks, Tony Slater (rear), Rob Moore, Jason Leonard, Robert Horvat (rear), Jesse Padgett, Jon Boggs and William Green.



Matt Mansuetto of Mansuetto Roofing talks with the apprentice class.



Crane set-up.

### **Rigging and Signaling Class** for Local 71 Members



Local 71 Instructor Gene Bogden taught the course to Local 71 members.



Members of Roofers & Waterproofers Local 71, Youngstown, OH, are shown after completion of their hand rigging and signaling class.

## Rigging and Signaling Class Held at Local 70

This is a picture from a rigging and signaling class held at McDonald Roofing in Jackson, MI, for members of Local 70, Ann Arbor, MI. The class was given by International Representative Eric Anderson and Local 70 Director of Market Development Mark Woodward

Back row: David Robinette, Chaz Harget, Andy Edinger, Shawn Hartley, Tony Soltis, Jim Waybright, Randy Olson, Tim Boomer and Troy Carl. Front row: Ryan Harget, CJ Babineau, Scott Peters, Lonnie Webb, Brian Drake, Dave Lichtner and Jerry Calbaugh. Kneeling is Safety Director Brian Carson.





#### 17th Annual Apprentice Competition Hosted by Roofers Local 42, Cincinnati, OH

The Seventeenth Annual Mid-States and Northeast District Councils Apprentice Competition was hosted by Roofers Local 42, Cincinnati, OH, on June 4, 2011. Butch Stockelman, Business Manager for Local 42, coordinated the event and has been instrumental in carrying on the tradition of this competition, which was first held in 1995 in Erie, PA. Promoted and cultivated by Matt Gress, retired former Business Manager for Local 210, Erie, PA; Jim Renner, former Business Manager of Local 134, Toledo, OH; and former Business Manager Bud Skrzynski of Local 37, Pittsburgh, PA, this event has grown to include participation from 30 local unions in the East and Midwest and has spawned regional competitions around the country as well.

Held initially within the Mid-States Council, the competition soon expanded to include locals from the Northeast District Council. After 17 years, the contest continues to thrive. Local 42, Cincinnati, OH, was this year's host. Last year Local 74, Buffalo, NY, hosted the event. The competition has moved among 12 different local unions, spanning both District Councils and demonstrating that the support and commitment for this showcase of talent remain strong.

Apprentices were judged in many different categories, including safety, EPDM membrane installation techniques, flashing penetrations, heat welding, installing insulation, shingling, rolling-in built-up roofing and the torch application of modified bitumen membranes, among other facets of roofing.

The competition was heated and close. Judges had their hands full in choosing winners in the first-, second- and third-year divisions. One thing was clear—the level of competition and the quality of the work performed by the competitors reflects well on the quality of training delivered by the local union apprentice training programs. It's a testament to the dedication of the local unions and their apprentice programs in providing the best-trained and safest professional roofers and waterproofers in the industry.

The winners in each division include:		
FIRST YEAR	SECOND YEAR	THIRD YEAR
<b>1st Place</b> – Adam Mallog,	1st Place – Jackson Jacobs,	1st Place – Charles Lunsford,
Local 71, Youngstown, OH	Local 195, Syracuse, NY	Local 75, Dayton, OH
<b>2nd Place</b> – Michael Stanley,	<b>2nd Place</b> – Brandon Mulligan,	<b>2nd Place</b> – David Eubank,
Local 44, Cleveland, OH	Local 42, Cincinnati, OH	Local 75, Dayton, OH
<b>3rd Place</b> – Richard Graham,	<b>3rd Place</b> – Ryan Rushing,	<b>3rd Place</b> – Cyrell Damour,
Local 71, Youngstown, OH	Local 42, Cincinnati, OH	Local 195, Syracuse, NY

Congratulations go out to the winners in each division. We also want to recognize all the competitors for their dedication in learning their craft and for their enthusiasm throughout the competition.

Of course, this competition would not be possible without all the volunteers from the many participating local unions. Our sincere thanks go out to all of the local unions who continue to make the competition successful. The International Union was also well represented at the event, including International Vice President Tom Pedrick, International Vice President Paul Bickford, International Vice President Mike Vasey, International Representative Mike Stiens and International Director of Research and Education John Barnhard.



First-year division winners from left to right: Adam Mallog, Local 71, First Place; Richard Graham, Local 71, Third Place; and Michael Stanley, Local 44, Second Place.



Second-year division winners from left to right: Jackson Jacobs, Local 195, First Place; Ryan Rushing, Local 42, Third Place; and Brandon Mulligan, Local 42, Second Place.



Third-year division winners from left to right: Cyrell Damour, Local 195, Third Place; David Eubank, Local 75, Second Place; and Charles Lunsford, Local 75, First Place.



Judges and competitors relax and pose for a group shot following the apprentice competition held at Roofers Local 42, Cincinnati, OH

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#### Scenes from the competition...



































### Local 221 Foremen Participate in Two-Day Training Program

66 Never before has a training class been so completely and expertly delivered. The conditions were challenging. The participants were a mix of foremen, but the instructors were absolutely prepared and everyone came out a better and more open-minded leader. ??

This comment from a Local 221 foreman just about sums up the objective of the foreman training program: that all who attend the class come out better and more open-minded leaders. The foremen come to recognize that they are more than just supervisors. They teach and coach. They adjust to different styles and cultures of their crew. They motivate by example. They organize the crew to function at its highest level. And they deal with conflict and discipline effectively.

Over the two-day course, participants learned the roles and responsibilities of foremen, how to communicate more effectively, apply problem-solving skills, sharpen their teaching skills, understand their critical role in job safety, refresh their math skills, and learn the value of diversity and how to deal with sexual harassment.

According to many participants, this was a very energetic class. That's how it was designed. It's meant to be an activity-based learning experience where lecture is minimized and interaction and activity is maximized. So, there are plenty of exercises that attempt to build effective leadership, improve communication skills, promote rapid problem-solving and encourage teamwork. For these and many other exercises, students are divided into teams and given some instruction about the exercise and are expected to work together to solve the problem or find a solution.

The program in Hawaii makes the 17th foreman training program delivered around the country since its initial rollout in February 2009, reaching 350 new and experienced foremen across the country. Eleven instructors can now deliver this training, and more local union instructors will continue to be integrated as this program moves forward.

We want to congratulate all who completed the program and thank Apprentice Coordinator Rick Subiono, Business Manager Vaughn Chong and Local 221 signatory contractors for their support and assistance in making this program successful.

#### Honolulu, HI 5/20 - 5/21/2011

Bobby Anderson Samuel Araneta Bonnie Ben Johner Dugay Jan Flores Jerry Garo Clyde Gomes Phillip Kapaona Isaac Kaulili Richard Kinoshita Shawn McGurrin Alfred Ragasa Elpidio Rivera Henry Silva Shalomar Silva Enrique K. Subiono Ralph Tells Jordan Torres Waylon Vankirk Kulika Yamashita



Instructors Marty Headtke, Chicagoland Roofers JATC, Chicago, IL; Dan Knight, Roofers Local 2 JATC, St. Louis, MO; and Jim Currie, Roofers Local 10 JATC, Haledon, NJ, join the foremen attendees from Local 221 for a group photo.

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