



November Construction Career Days events draw thousands of students from across Arizona

Arizona Construction Career Days (AZCCD) and Southern Arizona Construction Career Days (SACCD) took place in November and offered thousands of Arizona's secondary school students fun and engaging activities meant to showcase the amazing career opportunities available to them in the construction industry. In addition to the value of engaging with so many students, these events also offer incredible opportunities to inform educators about the numerous pathways available to their students, which include apprenticeships and earn-while-you-learn training.

Assistant Director Cindy Casaus and Public Information Liaison Jessie Winter serve on the Steering Committees for AZCCD and SACCD and are proud of the Registrar of Contractors' commitment to sponsoring these events and promoting construction as an honorable career.

AZCCD's 22nd annual event took place on November 1st and 2nd at the Arizona National Guard Papago Park Military Reserve in Phoenix. Over 4500 high school juniors and seniors from across Arizona registered to attend the free event, which featured 70 exhibitors representing

a wealth of trade specialties.

Along with the activities for students, AZCCD also hosts a simultaneous VIP Reception for policy makers and industry stakeholders in order to highlight the importance of supporting workforce development initiatives and the creation of education curriculum within the construction sphere.

Keynote speakers at the VIP event included Governor Katie Hobbs, AZ Senate President Warren Petersen, Major General Troy Tupper Daniels (Arizona Air National Guard), Dr. Chad Wilson (Superintendent of East Valley Institute of Technology) and Dave Severn (Building Trades Teacher at Peoria Unified School District).

SACCD's 8th annual event took place on November 14th and 15th at the Kino Sports Main Complex in Tucson, with the free event attracting over 4600 6th-12th graders from as far north as Globe. There were approximately 87 exhibitors, all divided into specific working areas: Utilities, Design, Building Construction, and Civil & Mining.

For the first time at SACCD, AZ ROC hosted a booth in the Building Construction Area and featured a tile lippage measuring activity and a framing activity to educate about AZ ROC's role in enforcing minimum workmanship standards. Big thanks goes out to AZ ROC Assistant Chiefs Joseph Shikany and Wes Ellington for crafting our activities and to our Tucson-area Investigators John Smith and Mike Bott for educating attendees about the important work AZ ROC performs to ensure quality construction.

Arizona Construction Career Days (AZCCD) Event Highlights

The view down the runway at AZCCD. Over 4500 students from across Arizona attended the two-day event in early November at the Arizona National Guard Papago Park Military Reserve in Phoenix. Students participated in activities developed by the event's 70 exhibitors, intended to inspire and educate about the different opportunities available in construction.



Safety first! After students complete registration, they receive a safety briefing prior to participating in any of the exhibitor's activities. Because there is heavy equipment and tools in operation, students are notified in advance to wear appropriate clothing to the event and all attendees are provided safety helmets and protective eyewear at the registration table upon arrival.



Representatives from Associated Minority Contractors of Arizona (AMCA) engage with students about their interests and plans for the future during Arizona Construction Career Days.



Pictured at far left, Harvey Thomas (Business Development) looks on as Cecilia Perez (Office Administrator) and Ricardo Carlo (President) share information with student attendees.

Arizona Masonry Council's (AMC) Workforce Development & Training Coordinator Ryan Gray (pictured second from right) guides a student attendee during a hands-on activity at Arizona Construction Career Days (AZCCD). The two-day event offers a rare opportunity for students to use tools and heavy equipment to learn about different craft specialties.



Governor Katie Hobbs (center) was a keynote speaker at the AZCCD VIP Reception. Pictured with Rose Ann Canizales (left), president of Association for Construction Career Development, the host of AZCCD, and Master of Ceremony Steve Trussell (right), Executive Director of Arizona Rock Products Association and Arizona Mining Association, Governor Hobbs remarked on her recent BuildtAZ Initiative and the importance of connecting people with the opportunities available in construction.



Each year as part of a nationwide campaign, AZ ROC requests the Governor's Office to proclaim October as Careers in the Construction Science Technology Professions Month in order to raise awareness and showcase the industry's positive impact. This year, Director Tom Cole (center) read the Official Proclamation during the AZCCD VIP Reception. Click [HERE](#) to read the Proclamation in the October issue of AZ ROC News .



The AZ ROC team paused for a group photo following the AZCCD VIP Reception, the breakfast of which is annually sponsored by the agency. This year's attending team included (back row, left to right): Chief of Licensing Julie Pickerill, Chief of Compliance Jeff Wills, Director Tom Cole, Assistant Director Cindy Casaus, Chief Information Officer Anthony Jacovino; (front row, left to right): Continuous Improvement Officer Cedric Finnen, Public Information Liaison Jessie Winter, and General Counsel Chance Peterson.

Southern Arizona Construction Career Days (SACCD) Event Highlights



While AZ ROC proudly sponsors SACCD each year, this year was the first time the agency hosted a booth at the two-day event in November, which took place at the Kino Sports Main Complex in Tucson.

Top photo: AZ ROC Tucson-area Investigators John Smith (left) and Mike Bott (right) pose with Assistant Director Cindy Casaus (center) before the buses arrive. Bottom photo: Investigators John Smith and Mike Bott join Public Information Liaison Jessie Photo to educate attendees about the role of AZ ROC. Not only are these events great for workforce development efforts, they also offer a valuable opportunity to inform EVERYONE present (students, teachers, and other exhibitors) about the importance of hiring licensed contractors and to always check the license at roc.az.gov.

SACCD offered the opportunity for 4600 6th-12th graders to explore four separate working areas (Utilities, Design, Building Construction, and Civil & Mining), each with engaging hands-on activities designed by the event's 87 exhibitors. AZ ROC's booth included two exercises designed by members of the Compliance Team to highlight how AZ ROC enforces minimum workmanship standards (measuring tile lippage tolerances and inspecting framing joints) as well as two STEAM-inspired board games (an earthquake simulator and a blueprint matching game) that always bring smiles.



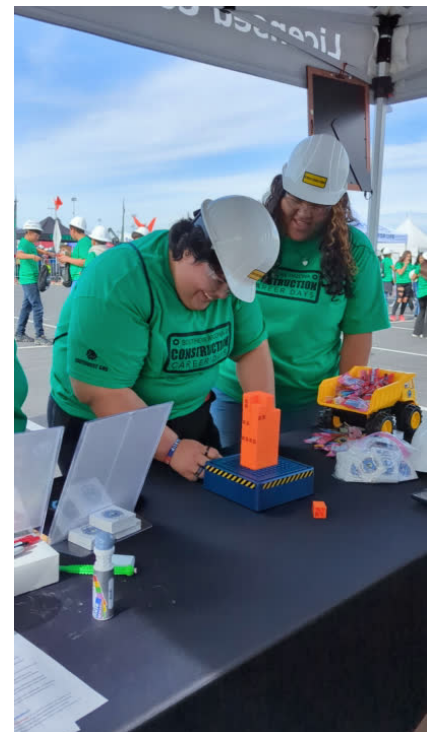
Investigator John Smith (left) and Investigator Mike Bott (right) explain framing workmanship standards to middle school students at Southern Arizona Construction Career Days in Tucson. The event allows middle and high school students the chance to participate in fun hands-on activities that educate about the opportunities available in the construction industry.



Investigator John Smith uses a tabletop activity to explain allowable flooring tile lippage tolerances to student attendees at SACCD before inviting them to use a lippage tool to inspect workmanship standards, just like AZ ROC investigators do in the field as part of their workmanship complaint investigations.



Investigator Mike Bott referees SACCD attendees as they try to beat their competitor in a game of "Build or Boom" by being the first to match a design on a blueprint card--the winner gets to "demo" the loser's build!



Click to watch a video of an SACCD attendee attempt to beat "Survive the Quake"--an earthquake simulator game--while Assistant Director Cindy Casaus offers encouragement and support.

Speaking of Construction Career Days....

We were delighted to see a familiar face recently featured in the Q&A section of Construction Dive (check it out [HERE!](#))

If you're doing anything related to workforce development outreach among middle and high school students, you've probably run into Rosendin Electric's outreach director, Aimee Olmedo--she is EVERYWHERE!

AZ ROC has significantly ramped up it's own workforce development efforts during the past several years and would like to give a shoutout to Aimee and the Rosendin crew for the really amazing work they are doing to introduce the industry's next generation of talent to the wealth of opportunities available in construction.

We appreciated that Aimee discussed the difficulty that smaller contractors often have in dedicating time to these types of efforts, which is something that the



Aimee Olmedo (Outreach Director for Rosendin Electric) and AZ ROC Assistant Director Cindy Casaus talk shop under the AZ ROC tent during Southern Arizona Construction Career Days (SACCD) in Tucson on November 16th, 2023. Events like these are not only great ways to showcase available career opportunities, they are also critical for building relationships which, in turn, helps build the industry. The commendable work that Aimee performs doesn't just benefit Rosendin, it benefits the industry as a whole and we thank her (and everyone) who is getting the word out that construction is awesome!

Registrar hears firsthand from many of its licensees. Aimee offers a great piece of advice--"get the word out as much as you possibly can." AZ ROC couldn't agree more, which is why we are committed to increasing outreach even more in 2024!

We hope to see you (and Aimee) at an event soon!

THE ELECTRIC TIMES

SERVING THE ELECTRICAL INDUSTRY IN ARIZONA

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THE ELECTRIC TIMES

PAGE 5 • DECEMBER 2023

ROC director seeks to enhance operations at agency

Alan M. Petrillo
Electric Times

Arizona contractors should be aware that Tom Cole, the new director of the Registrar of Contractors (ROC), has their best interests in mind. Cole wants to get unlicensed contractors into the fold as licensees, and make sure that all contractors in the state are represented fairly to the public.

Cole pointed out that he has reorganized the leadership level of the ROC, restructuring it so that everyone only has one boss.

"We've structured the organization so I have a manageable number of direct reports, and so does Cindy Casaus, our assistant director of operations and chief communications officer," Cole said. "Cindy has a deep background in finance and organization, and she'll also manage the legislative side of the ROC, which allows me to concentrate on the heart and soul of the ROC, the legal, licensing and compliance sides."

Cole said that he compares the ROC's operations to a three-legged stool, with licensing being the first leg, compliance being the second, with the legal department being the third.

"We are always happy to talk with folks about the ways in which the ROC can help contractors," he said.

Cole noted that more than 90% of the ROC's business goes through its web portal.

"It's a great resource where people can learn about what it takes to become a registered contractor, and it's a good resource for already licensed contractors, thanks to our chief information officer Anthony Jacovino," Cole said.

"Of course, we are continually looking to enhance our operations, even with the agency firing on all cylinders," Cole observed. "Our licensing folks are great at what they do, and as long as an applicant meets all our criteria and has their bond



Tom Cole

company interact with our portal, we are approving applications in about 5-1/2 business days."

Education of unlicensed contractors, and getting them licensed will be a major effort for Cole and his agency.

"We want to reach out to unlicensed contractors, educate them about licensing, and help get them registered," he said. "We have a compliance team that's very active in following up on complaints of unlicensed contractors, who also monitor their districts to actively investigate those people working as a contractor without a license."

Cole pointed out that "our goal is to expand the opportunity to become a licensed contractor to as many trade people who want it as possible. We also want to make the construction industry as safe as possible, both for contractors' employees and the public."

In addition, Cole said he plans a pilot program to provide resources for contractors in Spanish as well as English.

"We want to expand a system that's been working since 1931," he said. "We think we have a great system in Arizona, and believe that if it's not broken, then we don't need to fix it."

AZ ROC's Applying for a License page has all the resources needed to apply for a contractor's license:

- Download the Applying for a License Checklist
- Register for the free, virtual Applicant Education Seminar—there's one every month!
- Read the FAQs
- Questions? Call 877-692-9762 or email licensing@roc.az.gov
- Click the image on the right to get started on your journey to becoming a licensed contractor in the State of Arizona!

Arizona Registrar of Contractors
roc.az.gov

Select Language

Home / Applying for a License

Applying for a License

Click on one of our easy to follow checklists and watch our Applicant Education Seminar below to learn more about the application process.

Applying as an LLC or Corporation? Download the Application Checklist here.

Applying as a Sole Proprietorship or Partnership? Download the Application Checklist here.

Applying for a License

APPLYING AS AN LLC OR CORP?

- STEP 01 Form a legal entity (Arizona Corporation Commission)
- STEP 02 Choose Your Classification (Classification Requirements)
- STEP 03 Pass Exams (SEE [Details](#))
Trade: (X) or Waiver (see below)
- STEP 04 Submit Background Checks for All Persons

Applying for a License

APPLYING AS A SOLE PROP OR PARTNERSHIP?

- STEP 01 Application Must Match ID (Include All (First, middle, last) names that appear on ID)
- STEP 02 Choose Your Classification (Classification Requirements)
- STEP 03 Pass Exams (SEE [Details](#))
Trade: (X) or Waiver (see below)
- STEP 04 Submit Background Checks for All Persons

Monday - Friday: 8 am - 5 pm
Closed Saturdays, Sundays and State Holidays
Office Location

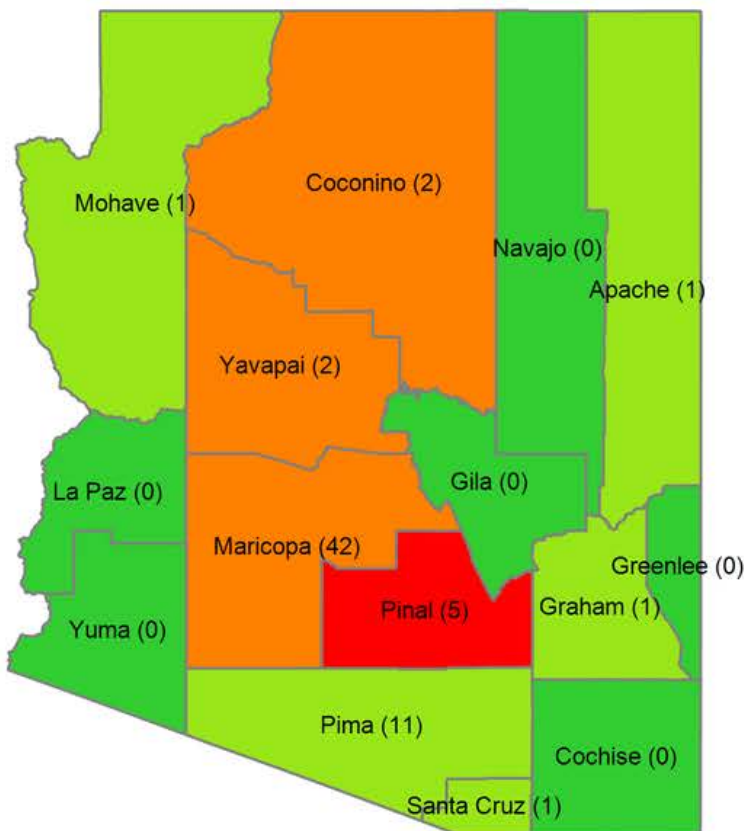
**COMPLIANCE
CORNER**

On 12/06/2023 at the Peoria Municipal Court, Adam D. Gonzales, Jr. was found **GUILTY** of Contracting Without a License. A Plea Agreement was accepted he and was **FINED \$1949.00** and **ORDERED TO PAY RESTITUTION of \$2100.00.**

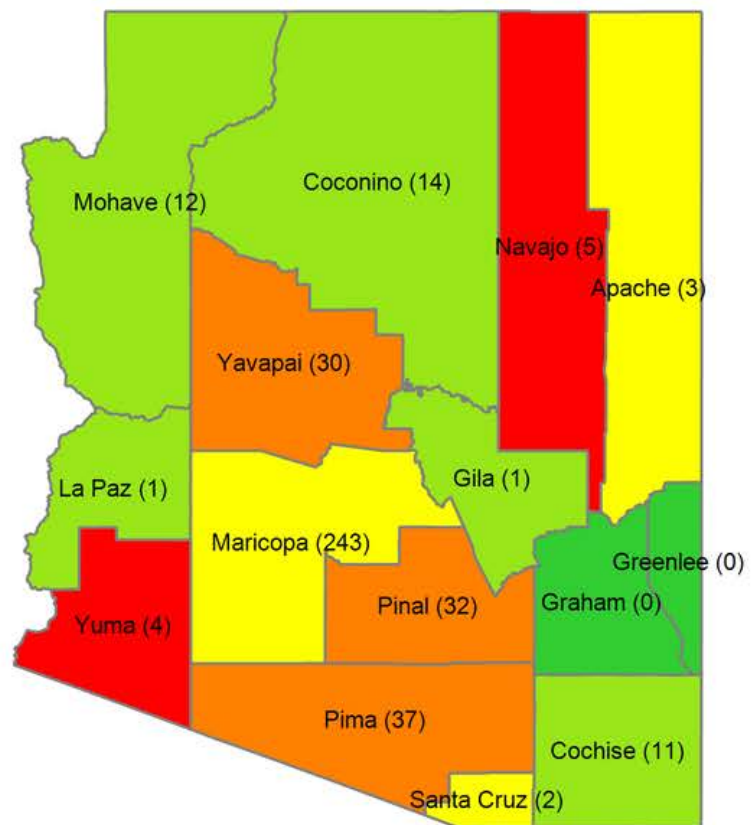
**CHECK THE
LICENSE!**

November 2023

Unlicensed Complaint Heat Map



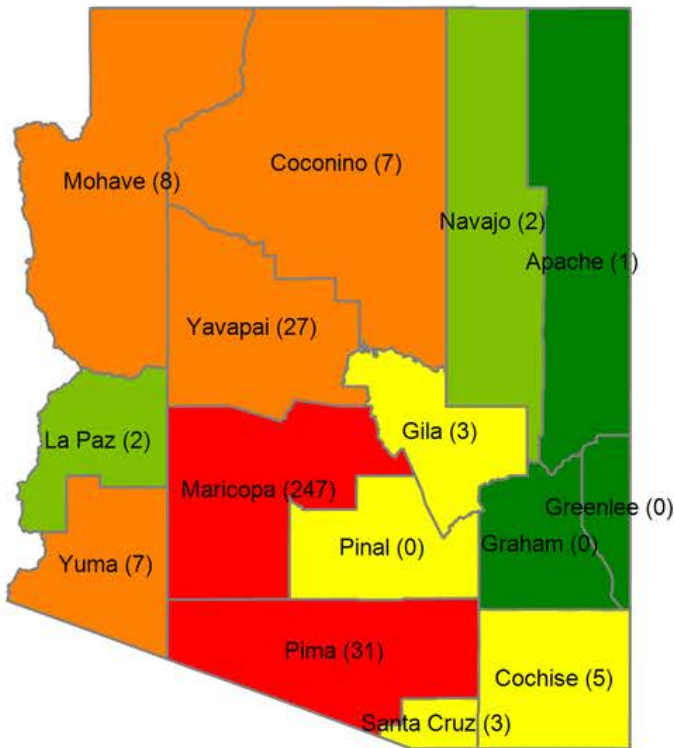
Licensed Complaint Heat Map



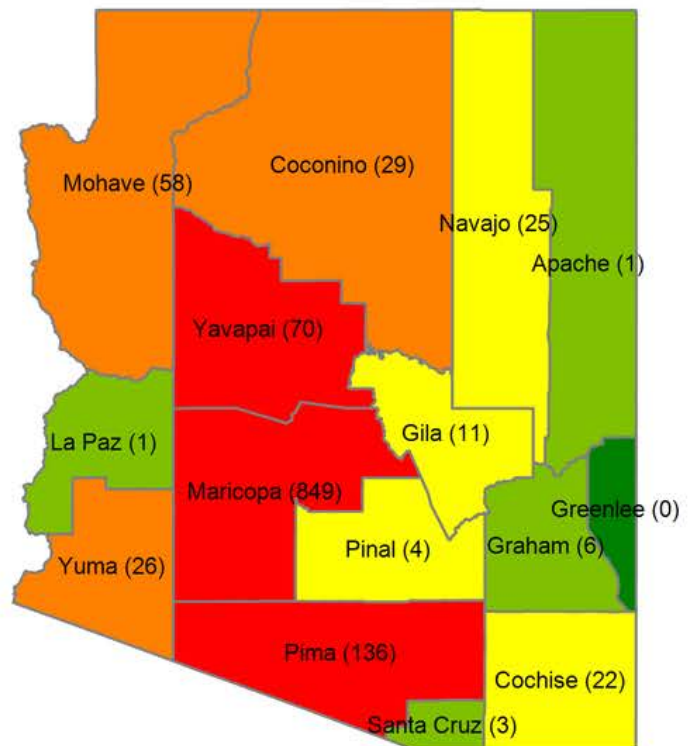
LICENSING LANE

November 2023

New Licenses Issued



Licenses Renewed



DID YOU KNOW?

License Renewals submitted through the AZ ROC Online Customer Portal are **AUTOMATICALLY APPROVED!**

CREATE ACCOUNT

The Registrar of Contractors regrettably shares news of the unexpected passing of Ralph Williamson, Executive Director of the Ceramic Tile & Stone Association of Arizona (CTSAA), on Thanksgiving Day, November 23, 2023.

We extend our sincere condolences to his wife, Joan Williamson, his family, and to CTSAA--his leadership and dedication to the industry will be sorely missed.



Ralph F. Williamson II
July 8, 1935 - November 23, 2023

Obituary

Industry Headlines

Click each story below to access content



US DEPARTMENT OF LABOR ANNOUNCES PROPOSED RULEMAKING TO MODERNIZE REGISTERED APPRENTICESHIP REGULATIONS

*Get the info and register for the Jan. 11th webinar



Arizona's Water Education Center will teach visitors about water conservation and reuse strategies



The housing policies residents want to see



New Arizona Transportation Data Portal Launched



Approx. 850,000 family caregivers across the State of Arizona provide critical care to their loved ones. Learn about resources to help family caregivers.



Maricopa County Unveils New Resources to Help Community Tackle Fentanyl Crisis



Proposed Lead and Copper Rule Improvements

*Get the info and register for the Jan. 16th virtual public hearing



FEDERAL GRANT WILL FUND I-17 WILDLIFE OVERPASS NEAR FLAGSTAFF



Get Paid to Preserve Historic Buildings and Landmarks Across America

*Tucson and Tempe get a mention!

Protecting Workers from Cold Stress

Cold temperatures and increased wind speed (wind chill) cause heat to leave the body more quickly, putting workers at risk of cold stress. Anyone working in the cold may be at risk, e.g., workers in freezers, outdoor agriculture and construction.

Common Types of Cold Stress

Hypothermia

- Normal body temperature (98.6°F) drops to 95°F or less.
- **Mild Symptoms:** alert but shivering.
- **Moderate to Severe Symptoms:** shivering stops; confusion; slurred speech; heart rate/breathing slow; loss of consciousness; death.

Frostbite

- Body tissues freeze, e.g., hands and feet. Can occur at temperatures above freezing, due to wind chill. May result in amputation.
- **Symptoms:** numbness, reddened skin develops gray/white patches, feels firm/hard, and may blister.

Trench Foot (also known as Immersion Foot)

- Non-freezing injury to the foot, caused by lengthy exposure to wet and cold environment. Can occur at air temperature as high as 60°F, if feet are constantly wet.
- **Symptoms:** redness, swelling, numbness, and blisters.

Risk Factors

- Dressing improperly, wet clothing/skin, and exhaustion.

For Prevention, Your Employer Should:

- Train you on cold stress hazards and prevention.
- Provide engineering controls, e.g., radiant heaters.
- Gradually introduce workers to the cold; monitor workers; schedule breaks in warm areas.

For more information:



U.S. Department of Labor
www.osha.gov (800) 321-OSHA (6742)

OSHA 3156-02R 2014

How to Protect Yourself and Others

- Know the symptoms; monitor yourself and co-workers.
- Drink warm, sweetened fluids (no alcohol).
- Dress properly:
 - Layers of loose-fitting, insulating clothes
 - Insulated jacket, gloves, and a hat (waterproof, if necessary)
 - Insulated and waterproof boots

What to Do When a Worker Suffers from Cold Stress

For Hypothermia:

- Call 911 immediately in an emergency.
- To prevent further heat loss:
 - Move the worker to a warm place.
 - Change to dry clothes.
 - Cover the body (including the head and neck) with blankets, and with something to block the cold (e.g., tarp, garbage bag). Do **not** cover the face.
- If medical help is more than 30 minutes away:
 - Give warm, sweetened drinks if alert (no alcohol).
 - Apply heat packs to the armpits, sides of chest, neck, and groin. Call 911 for additional rewarming instructions.

For Frostbite:

- Follow the recommendations “**For Hypothermia**”.
- Do not rub the frostbitten area.
- Avoid walking on frostbitten feet.
- Do not apply snow/water. Do not break blisters.
- Loosely cover and protect the area from contact.
- Do not try to rewarm the area unless directed by medical personnel.

For Trench (Immersion) Foot:

- Remove wet shoes/socks; air dry (in warm area); keep affected feet elevated and avoid walking. Get medical attention.

For more information:



U.S. Department of Labor
www.osha.gov (800) 321-OSHA (6742)

[CLICK HERE](#) to find more resources to keep you and your workers safe during winter weather.



Merry
Christmas



Happy 
Hanukkah

JOYOUS 

 KWANZAA



Holiday

FOOD DRIVE

Let's come together to warm the hearts and fill the plates of those in need. Join the Registrar of Contractors' Holiday Food Drive event and be a part of making this season a little brighter for our community!



Donate non-perishable food items in the lobby of the AZ Registrar of Contractors by 5 PM on Thursday, December 21, 2023

All donations will benefit Phoenix Rescue Mission's Hope for Hunger Food Bank, which provides nutritious food and life-changing case management and resources for nearly 300 families every day.
phoenixrescuemission.org



ARE YOU PLANNING A VISIT TO THE AZ ROC OFFICE IN PHOENIX BEFORE 12/22?

PLEASE CONSIDER BRINGING A FOOD DRIVE DONATION TO THE BOX IN THE AZ ROC LOBBY.

**AZ Registrar of Contractors
1700 W. Washington St.
Suite 105
Phoenix, AZ 85007
877- 692-9762**

**Office Hours:
Monday thru Friday
8:00 AM - 5:00 PM
(excluding holidays)**

AZ ROC Annual Employee Gingerbread House Construction Contest

Be the judge of
AZ ROC's
Gingerbread
Workmanship
Standards!

Vote for your
favorite build on
Facebook and
Instagram
Dec. 15-18

We've judged your
builds--now's your
chance to judge ours!





2023 Outreach Summary

150 Opportunities

29,847 People Reached

...and the year's not over yet!

Have an event?

Click to request an AZ ROC speaker!

AZ ROC Outreach Highlights - November 2023

On a mission...

From meeting with homeowner associations and neighborhood groups, construction trade associations, government agencies, workforce development groups, and education stakeholders, AZ ROC representatives routinely engage with various organizations and community members in order to provide outreach and education in support of the agency's mission. If you would like to request an AZ ROC speaker for your event, fill out the "Request an AZ ROC Speaker Form" on the [Outreach and Education page](#).



On November 7th, AZ ROC Investigator Alex Figueroa was invited by Sun City Homeowners Association (SCHOA) to share a presentation about how to recognize unlicensed scams and the importance of checking the license before hiring. AZ ROC also provided this presentation last year as a result of increased unlicensed activity in the area and was grateful for the opportunity to return. Of note, Alex has since been promoted to Assistant Chief of Investigations--congratulations, Alex!



Outreach is a lot of work but it can also be a lot of fun! On November 7th, AZ ROC Investigators John Chester (left) and Lisa Melton (center), as well as Assistant Director Cindy Casaus and Public Information Liaison Jessie Winter (unpictured), participated in the Property Owners Residents Association of Sun City West (PORA) Fall Vendor Expo Fair, where we showed property owners how to check the license and also shared some laughs with community members.



AZ ROC Assistant Director Cindy Casaus (right) posed with ASU's Director of the School of Sustainable Engineering and the Built Environment Lisa Hogle (left) at the Construction in Indian Country (CIIC) National Conference, which took place November 8-10 in Chandler. The conference is the only indigenous construction industry national conference and trade show hosted by a higher education institution in the United States, with an emphasis on specialized knowledge coming together, geared to assist industry practitioners, tribal government agencies/divisions, and tribal enterprises for building in Indian Country.



AZ ROC Investigators John Peru (left) and Oscar Rivera (right) performed outreach at the Mechanical Trade Contractors of Arizona (MTCAZ) HVAC Tradeshow & Career Fair on November 14th in Phoenix. Our team wants you to know we're here to help. If you have any questions about your license or a complaint, don't wait to contact us.



The 2023 Arizona Energy Future Conference was held on November 6th in Phoenix, where experts from the solar industry gathered to discuss state and national policies and regulatory challenges related to clean energy. AZ ROC Assistant Director Cindy Casaus (left) and Director Tom Cole (center) were happy to see AZ ROC Industry Advisory Council member Juan Aldo Nunez of Jandy Electric LLC (right) at the conference.

Thank you for inviting us!

Solar Resources



Arizona Registrar of Contractors
Best Consumer Protection Practices
for Solar Contractors
Tuesday, January 9th • 10:00 - 11:00 am
Virtual Zoom Meeting

roc.az.gov



Autumn T. Johnson
Executive Director
AriSEIA



Amir Yazdi
Deputy General Counsel
SEIA

Join AZ ROC, experts from Arizona's solar industry, and the Arizona Attorney General's Office for an informative presentation about the best consumer protection practices for contractors who perform solar projects!



Val Berechet
CEO
Sunsolar Solutions



Kristin Wrobel
Asst. Attorney General
Arizona Attorney General's Office

Do you perform solar projects in Arizona as a licensed contractor? AZ ROC is hosting a webinar to educate licensees who work in the solar industry about current best consumer practices!

Reserve a Spot



Did you miss October's Licensed Contractor Forum presentation by Arizona Solar Energy Industries Association (AriSEIA)? Click below to watch on AZ ROC's YouTube page.



AZ ROC Toolbox Talks
Solar Contracting in Arizona

Presented By:
Arizona Registrar of Contractors (AZ ROC)
and
Arizona Solar Industries Association (AriSEIA)

   **26:20**



AZ TECHCAST Shining Bright in the Desert: Solar in Arizona



AUTUMN JOHNSON
Arizona Solar Energy Industries Association



ADRIAN KELLER
Solar United Neighbors



COLLEEN MAHONEY
Array Technologies

SPONSORED BY: **ARIZONA** COMMERCE AUTHORITY

www.aztechcouncil.org/techcast

With over 300 sunny days per year, it's no secret that Arizona has plenty of sunshine. Overall, Arizona ranks second in the nation in solar energy potential and ranks among the top five states in the nation in total solar-powered generating capacity from both utility- and small-scale installations. In the quest for increased clean energy sources, solar provides tremendous opportunities for the state. On the flip side, challenges and hurdles remain.

The Arizona Technology Council was joined by experts from Arizona Solar Energy Industries Association, Solar United Neighbors and Array Technologies to share plans that are underway to advance solar in Arizona.

LEARN MORE

Check out the Arizona Technology Council's November episode of AZ TechCast to hear more about solar energy in Arizona.

"Empower Yuma's Tomorrow: Elevate the Trades and Shape a Bright Future"



2024 CAREER & TRADE EXPERIENCE

Seize the chance to spotlight your company while creating an unparalleled experience for the next generation of our workforce. Join us in providing a hands on experience to Yuma's aspiring young talents as they embark on their journey in the world of trades.

**OPEN TO MIDDLE & HIGH
SCHOOL STUDENTS**

**March 5th and 6th
9AM to 2PM**

YUMA COUNTY FAIRGROUNDS



MORE INFO



CAREER-TRADES.YSWCA.COM | CAREER-TRADES@YSWCA.COM | CONTACT: 928-210-5799



The 2023 Arizona Veteran Survey is Now Open!

We're excited to announce that the 2023 Arizona Veteran Survey is officially open, and we invite you to take part!

Ready to Make a Difference?

We invite you to participate in the 2023 Arizona Veteran Survey and have your voice heard. Your contribution is vital in shaping a better future for our military and veteran community.

Who Can Take the Survey?

- **Service Members:** Active Duty, Guard & Reserve from all branches
- **Veterans:** Anyone who has served in the military, regardless of age, era, or discharge status
- **Family Members:** Immediate and extended family members
- **Helpers and Providers:** Anyone who plays a role in serving and supporting our military, veteran, and family population
- **Community Members:** Anyone in the community who cares about and supports our service members, veterans & their families

Survey Details

- The survey takes 10-15 minutes to complete
- Once start, the survey must be completed in one sitting
- Completely anonymous with no personally identifiable information collected

Enter to Win a Gift Card

As a special thank you for your time, there is an optional gift card drawing entry offered upon completion of the survey. The drawing entry is completely separate from the survey responses.

How Are Responses Used?

Your input will be combined with that of others to create a comprehensive understanding of the strengths, needs, challenges, and opportunities for Arizona's service members, veterans, and their families. It will also help us identify how our military and veteran community accesses resources and what barriers may exist.

Privacy is Paramount

Remember, all information is reported as group data, and your privacy is paramount.

Questions?

Should you have any questions or need assistance, please feel free to reach out to us at survey@arizonacoalition.org or call us at 866-4AZ-VETS (866-429-8387).

Thank you for your unwavering support, and together, let's make a positive impact on the lives of our service members, veterans, and their families.

Warm regards,
Arizona Coalition for Veterans and Families



ConnectVeterans.org/Survey



Take the Survey



Complete by February. 29, 2024

Results From Past Surveys



2019

Key Survey Findings

[Read the Results from the 2019 Arizona Veteran Survey](#)



2017

Key Survey Findings

[Read the Results from the 2017 Arizona Veteran Survey](#)



Why Become Certified? The certification process increases knowledge and skills, earns greater respect and enhances the public image of the industry. Let the ACLP program provide the nourishment you need to thrive in this growing profession.

Annuals and Perennials

- Discuss selection and transportation of annuals
- Explain bed preparation for annuals or herbaceous perennials: soil preparation, calculating amendments or mulch needed
- Identify the blooming season for common annuals and herbaceous perennials
- Discuss proper planting techniques
- Discuss flower bed maintenance including irrigation, fertilization, pruning, deadheading and mulching
- Troubleshoot common color bed diseases, insects, weeds and abiotic problems

Irrigation

- Common irrigation components
- Basic hydraulics
- Discuss precipitation rates
- Irrigation controller programming
- Multi-meter demonstration
- Drip irrigation and smart controllers
- Pipe repairs & adjusting sprinklers
- Troubleshooting valves, controllers & sprinklers

Pesticides and Calibration

- Gather health, safety & pesticide use information from product labels
- How to mix, load and apply pesticides so that the product is applied correctly and evenly
- Reduce the risk of contamination to us, other people, animals and the environment by applying pesticides responsibly
- Prevent, recognize & respond to pesticide-related emergencies
- Properly calibrate pesticide application equipment

Plant Identification

- Plant morphology & how it pertains to plant identification
- Explain importance of common & scientific names
- Recognize plants common to Arizona landscapes
- Demonstrate proficiency in identifying plants by their leaves, flowers and fruit
- Distinguish the different types of palms and pines in our region
- Compare and contrast different species within a genus

Plant Problems

- Differentiate between plant stress disorders and biological diseases
- Discuss the importance of proper plant care in an urban environment
- Identify common weeds and recommend appropriate control methods
- Recognize common insects and determine what controls are needed
- Determine if a pathogen is present and if it is treatable
- Identify plant nutrient deficiencies and how to treat accordingly

Planting and Tree Staking

- Tree and shrub selection: right plant - right place
- How to inspect nursery stock for root and structure defects
- Steps to planting a tree: AZ811, soil percolation testing, planting hole, amendments, tree well, irrigation, and surface mulch
- Tree planting and staking demonstration
- Effects of staking on plants

Safety and Tools

- ANSI & OSHA safety standards
- Common landscaping hazards & how to avoid them
- Personal Protective Equipment (PPE)
- Worksite safety
- Power equipment safety: hedge trimmer, line trimmer/brush cutter chain saw & mowers
- Selection, use, and maintenance of non-power tools
- DPS Officer presents truck and trailer safety, rules and regulations

Soils and Fertilizer

- Apply proper techniques in collecting a soil sample for analysis
- Determine soil texture and understand how soil texture relates to Irrigation management
- Take steps to prevent soil compaction and salt accumulation
- Recognize and correct plant nutrient deficiencies
- Select and apply soil amendments and fertilizers at the appropriate rates
- Describe the role of roots in plant health and the importance of soil management to optimize root health

Tree & Shrub Pruning

- Provide basic plant biology as it pertains to pruning, decay, disease and wound closure
- Discuss the safe use of basic pruning equipment
- Distinguish types of pruning: crown cleaning, thinning, elevating, reduction and restoration/rejuvenation
- Describe & demonstrate shrub renewal pruning
- Explain common pruning mistakes and how to avoid them

Turf Care and Installation

- Identify the varieties of turfgrass used in the Desert Southwest
- Soil preparation and planting
- Demonstrate mechanical steps to properly install sod
- Discuss proper cultural practices including mowing techniques, thatch removal, aerification, fertilization and irrigation for various turfgrass varieties
- Overseeding and spring transition
- Explore problem solving strategies for common turfgrass diseases and pests



ALCA

Brought to you by the Arizona Landscape Contractors' Association
5425 East Bell Road, Suite 105 • Scottsdale, AZ 85254 (602) 626-7091



2024 SCHEDULE

This educational program is for those aspiring to be professional landscapers. Anyone may attend any or all of the workshops to increase their knowledge and skills. To become certified, students must attend and pass an exam for each of the 10 workshops listed below.

Plant Identification	Annuals & Perennials	Soils & Fertilizer	Planting & Tree Staking	Tree & Shrub Pruning	Irrigation	Plant Problems	Pesticides & Calibration	Safety & Tools	Turf Care & Installation
Jan 18 or 20		Jan 25							
Jan 27			Feb 8 or 10		Feb 15				
	Mar 7 or 9		Feb 24						Mar 21
	Mar 23						Apr 18 or 20		
Apr 25			May 16	May 9 or 11			Apr 27		
				May 18	May 23				
	June 20								Jun 13 or 15
							Jul 18	Jul 11 or 13	Jun 29
		Aug 15 or 17						Jul 27	
		Aug 24							
				Sep 19	Sept 12 or 14				
					Sept 28				
						Oct 17 or 19		Oct 3	
						Oct 26			

WHERE: Zoom Online or ALCA Office 5425 E Bell Rd, Ste 105 Scottsdale, 85254 Tucson—Randolph Center, 200 S Alvernon Way, Tucson 85711

WHEN: 7:30 am—11:30 am / Tucson 9 am—1:00 pm

COST PER WORKSHOP: Early registration: \$60/ALCA member or \$120/non-member
Register within 72 hours: \$80/ALCA member or \$160/non-member

REGISTER: www.ALCA.org/calendar

QUESTIONS: Call the ALCA office at (602) 626-7091 or email Heather@ALCA.org



Arizona Landscape Contractors Association • 5425 E Bell Rd, Ste 105 Scottsdale AZ 85254
(602) 626-7091 • www.ALCA.org

CEUS Available:



Do you have an upcoming industry training event you'd like to share in AZ ROC NEWS?

Click the Form to let us know about it and we'll do our best to feature it in a future edition of the monthly newsletter!



ALONE WE CAN DO SO LITTLE, TOGETHER WE CAN DO SO MUCH.

~ Helen Keller ~



Yavapai County Contractors Association (YCCA)
is excited to be taking the first steps to securing an affordable
GROUP health insurance plan for industry partners.

All licensed industry companies can participate, with a \$50 annual fee
to YCCA as the "parent" sponsor of the Group Insurance Plan.

“YCCA *is delighted
to be able to help you obtain
health insurance
for your employees!”*

~ Sandy Griffis

Just let us know
of your interest
by scanning the
QR code



HURRY! Deadline to indicate interest
is February 29, 2024.

YCCA.org · Call Sandy with any questions. (928) 778-0040

OSHA Training Institute Education Centers®

Arizona State University

[OSHA #500 - Trainer Course in Occupational Safety and Health Standards for the Construction Industry](#)

16 Jan 2024 8:00 AM • Arizona State University - 660 S. College Ave
Tempe, AZ 85281

[OSHA #7205 - Health Hazard Awareness](#)

18 Jan 2024 8:00 AM • VILT (Virtual Instructor-Led Training) - Zoom

[OSHA #501 - Trainer Course in Occupational Safety and Health Standards for General Industry](#)

22 Jan 2024 8:00 AM • Arizona State University - 660 S College Ave.
Tempe, AZ 85281

[OSHA #510 - Occupational Safety and Health Standards for the Construction Industry](#)

29 Jan 2024 8:00 AM • Arizona State University - 660 S College Ave.
Tempe, AZ 85281

[OSHA #7845 - Recordkeeping Rule Seminar](#)

31 Jan 2024 8:00 AM • Arizona State University - 660 S College Ave.
Tempe, AZ 85281

[OSHA #511 - Occupational Safety and Health Standards for General Industry](#)

05 Feb 2024 8:00 AM • VILT (Virtual Instructor-Led Training) - Zoom

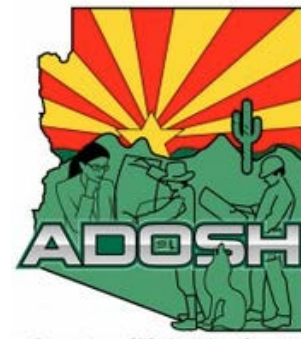
[OSHA 7410 - Managing Excavation Hazards](#)

06 Feb 2024 8:00 AM • Arizona State University - 660 S College Ave.
Tempe, AZ 85281

[OSHA #521 - OSHA Guide to Industrial Hygiene](#)

12 Feb 2024 8:00 AM • Arizona State University - 660 S College Ave.
Tempe, AZ 85281

[MORE INFO](#)



Protection of life, health, safety and welfare of Arizona's most valuable assets.

[Evacuation and Emergency Planning \(Webinar\)](#)

Location:
01/02/2024 @ 8:30 AM

Hosted by: [Arizona Division of Occupational Safety and Health](#)

Jan
2

[Human Factors in Mishap Investigations \(Webinar\)](#)

Location:
01/03/2024 @ 8:30 AM

Hosted by: [Arizona Division of Occupational Safety and Health](#)

Jan
3

[Safety & Health Management Systems In-Person Tucson](#)

Location: Industrial Commission of Arizona Building, 2675 E
Broadway Blvd, Tucson, AZ 85716. - US
01/03/2024 @ 8:30 AM

Hosted by: [Arizona Division of Occupational Safety and Health](#)

Jan
3

[OSHA Recordkeeping Rule Seminar \(Webinar\)](#)

Location:
01/04/2024 @ 8:30 AM

Hosted by: [Arizona Division of Occupational Safety and Health](#)

Jan
4

[Scaffolding Safety In-Person Tucson](#)

Location: Industrial Commission of Arizona Building, 2675 E
Broadway Blvd, Tucson, AZ 85716. - US
01/04/2024 @ 8:30 AM

Hosted by: [Arizona Division of Occupational Safety and Health](#)

Jan
4

[MORE INFO](#)



The **NASCLA Continuing Education Program**, powered by Vector Solutions | RedVector, provides an opportunity to access an online platform with **over 600+ construction trade related courses**. Licensed contractors & tradespeople have a dedicated library of courses to develop their skills and provide accredited courses to fulfill continuing education (CE) hours.

Course topics include, construction code and standards, contracts or contract law, workplace safety, such as OSHA, etc., basic business principles and practices, and other related topics regarding practice of construction in business, land use, zoning, resource conservation, estimating, etc. Examples of the courses offered are below:

- Residential Safety Essentials
- Construction Cost Estimating: Resources and Processes
- Worksite Safety 01: OSHA Safety Introduction
- Understanding Workers' Compensation for Employees (V15)
- Construction Cost Estimating: Types and Purposes of Estimates
- HVAC Acoustics
- Confined Spaces in Construction
- Construction Project Management: Project Financial Management

Step 1: Go to www.redvector.com

Step 2: Select your course.

Step 3: Apply **RV-NASCLA15** at check out for 15% off!



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Arizona 811 provides FREE Damage Prevention and Safety Seminars!

VIRTUAL
Damage Prevention & Safety Seminar Schedule Posted!

To see the schedule, go to:
<http://www.arizona811.com/education-and-training/>



Register TODAY and reserve your spot for one of the VIRTUAL sessions.

VISIT THE EDUCATION SECTION ON
WWW.ARIZONA811.COM FOR MORE INFORMATION

All contractors, excavation personnel, safety managers, trainers, forepersons, and supervisors working in the private or public sector in Arizona are welcome and ENCOURAGED to attend.

Visit

arizona811.com/education-and-training to register for an upcoming virtual seminar and to find more information about training opportunities and signing up for email alerts from Arizona 811.

These seminars will provide information to help you:

- **Prevent life-threatening injuries;**
- **Prevent your company or agency from incurring fines, costly facility repairs, or the need to compensate customers for losses;**
- **Prevent damages to underground utilities, which deliver vital services we all rely on every day!**

The following topics will be covered:

- How to navigate the Arizona 811 process to successfully get timely marks for underground utilities before you dig.
- ACC's enforcement policies for Arizona's Underground Facilities Protection law.
- How to recognize and work safely around overhead and underground utilities, including electric, natural gas, and liquid fuels.

ARE YOU READY TO LADDER UP TO A BIGGER LICENSE SCOPE?

*Register for a free virtual
AZ ROC Applicant Education Seminar
Leaders of the Licensing Team will answer your
questions in real time and teach you everything
you need to know about how to reduce common
application errors that delay approval*



Sign up at:

<https://www.eventbrite.com/cc/az-roc-applicant-education-seminars-109419>



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Welcome to Government at the speed of business

Created in 1931, the Arizona Registrar of Contractors licenses construction professionals to legally operate in the State of Arizona.

Whether you're looking to build Arizona's future or restore its past,

How to Create an Account on the ROC Online Customer Service Portal

How to Create

Watch on YouTube

Use the Online Portal!

The fastest and most convenient way to apply for, renew and update a license is to set up an account on the Online Customer Service Portal.

Go to roc.az.gov and click on "My Account/Login" to get started.



Your paragraph text

We're here to help!

- Phone: 1-877-MY-AZROC (1-877-692-9762)
- Online: roc.az.gov
- In Person: during regular business hours



Click to connect with us on social media!