



ETC Compliance Solutions
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*Custom Training & Site-Specific Training
 are available upon request.
 Contact us today for more information!*

OSHA ♦ MSHA ♦ DOT ♦ EPA Training & Consulting

Community Spotlight

The Tucson Urban League, recipient of an EPA Workforce Development Grant, has partnered with ETC to provide Environmental Workforce Job Training. Participants will be trained in 40-hour HAZWOPER, Asbestos Inspector, Lead Inspector, Confined Space and Flagger. If you have a position and would like to consider interviewing some of these job candidates, contact Lorenzo Gonzalez at (520) 603-3439 or lgonzalez@allwynllc.com.



Tucson Training Center & Corporate Office

5532 E. Grant Road
 Tucson, AZ 85712
 Phone: 520.321.1999
 Fax: 520.321.1919

Phoenix Training Center

2516 E. University Drive, #200
 Phoenix, AZ 85034
 Phone: 602.923.9673

mail@e-t-c.com www.e-t-c.com

Certified WBE / DBE Business

Revised May 15, 2017

Solutions Based in Reality

OSHA ♦ MSHA ♦ DOT ♦ EPA

Training & Consulting

Forecasting a Bright 2017

We're optimistic that 2017 is going to be a very good year! During 2016, ETC added **177 new companies** to its list of clients and 2017 is starting strong with larger enrollments in both open enrollment and custom classes, as well as an increase in consulting projects.

In response to increasing demand, we have already added **Spanish OSHA Construction, Fall Protection** and **Asbestos Worker Annual Refresher** to our open enrollment schedule and lead classes are on the horizon. We're also currently looking for additional training staff.

We're not the only ones feeling better about 2017; it doesn't take a lot of searching to find optimistic economic news:

- "The promise of an important decrease in regulatory and tax burdens on U.S. businesses suggests that the U.S. economy will grow faster than most analysts expected."
– Alejandro Chafuen (*Forbes, The U.S. Economy in 2017: Welcome Higher Growth, 1-3-17*)
- "The global aerospace and defense industry is likely to experience stronger growth in 2017."
– Deloitte (*Insights: 2017 Global aerospace and defense industry outlook*)
- "82 percent of small-business owners are planning growth in 2017."
– Insureon Survey (12/15/16)
- "The construction industry has relatively high expectations for 2017 as most firms expect almost every segment in the public and private markets to expand."
– Mark Badran (*Accordant, 2017 Construction Survey & Business Outlook, 1/17/17*)

Mining companies must also be feeling encouraged, as the amount of copper mined in the US increased slightly in 2016 and is projected to increase even more in 2017. That's good news for Arizona where about 65% of domestic copper is mined. The 2017 increase is already evidenced by the boost in our MSHA enrollment numbers. As of the end of the first quarter, ETC is on track to **more than double the amount of MSHA New Miner training** that we did in 2016.

It is our hope that you are also feeling optimistic about your business' future. As your business prospers, keep in mind that ETC is here to assist you in any aspect of environmental health and safety from training to third party site audits, safety manuals and safety management services. **Don't hesitate to contact us!**

Copper Recycling

Humans have been using copper for over 10,000 years, longer than any other metal. Today it's used in everything from the wiring and plumbing in our homes to the phones we carry in our pockets and the cars we drive. Fortunately, copper is 100% recyclable and out of all of the copper that has been produced since 1900, approximately 75% of it is still in use today. According to the Copper Alliance, "9 million tonnes of copper is recycled each year and 35% of the global copper demand is met by recycled metal." In an age when so many things we use daily are disposable, it's nice to know that the copper we mine today will be used for many years to come.



Fun Copper Facts

- The Statue of Liberty is made from 179,000 lbs of copper.
- Copper and its alloys, brass and bronze, are naturally antimicrobial. Brass doorknobs, handrails and fingerplates are often used in public buildings and copper is being woven into fabric to help eliminate bacteria.
- Copper is used to make non-sparking tools that are utilized when working in confined spaces and areas where flammable gases or dust are present.
- Professional chefs prefer to cook with copper pots and pans due to its exceptional ability to conduct heat.
- The average person will use 1,500 lbs of copper just to enjoy today's standard of living.



MSHA – PT 48 (PT 46*) guaranteed to be held

For those who work in a Part 48 surface mine, engage in the extraction and production process, and are regularly exposed to mine hazards, or who are maintenance or service workers employed or contracted by the operator who work for frequent or extended periods. All courses meet or exceed MSHA requirements.

*Companies operating under MSHA PT 46 may attend our MSHA PT 48 classes and receive PT 46 training if we have a copy of your PT 46 Training Plan prior to the start of class.

24-hr New Inexperienced Surface Miner

3 days, 8am - 5pm \$290

Initial training for new personnel without previous mining experience. **Added Value: First Aid / CPR / AED Certification is included in the 24-hour class.**

PHOENIX

Tue-Thu Apr 4-6
Tue-Thu May 2-4
Tue-Thu Jun 6-8
Wed-Fri July 5-7
Wed-Fri Aug 2-4
Wed-Fri Sept 6-8

TUCSON

Tue-Thu Apr 11-13
Tue-Thu May 9-11
Tue-Thu Jun 13-15
Tue-Thu July 11-13
Tue-Thu Aug 15-17
Tue-Thu Sept 12-14

8-hr Annual Refresher Surface Miner

1 day, 8am - 5pm \$150

Required for all miners and workers to keep their 5000-23 current. Training must be completed by the end of the same month training was completed the previous year.

PHOENIX

Mon Apr 3
Mon Apr 17
Mon May 1
Mon May 15
Mon Jun 5
Mon Jun 19
Mon July 3
Mon July 17
Tue Aug 1
Mon Aug 21
Tue Sept 5
Mon Sept 18

TUCSON

Mon Apr 10
Mon Apr 24
Mon May 8
Mon May 22
Mon Jun 12
Mon Jun 26
Mon July 10
Mon July 24
Mon Aug 14
Mon Aug 28
Mon Sept 11
Mon Sept 25

FIRST AID/CPR/AED

½ day, 8am - 12pm \$50

2015 ILCOR Standards Learn vital (adult) first aid and basic life support for common emergencies that provide comfort and maximize care until expert care arrives. Recertification required every two years.

PHOENIX

Wed Apr 5
Wed May 3
Wed Jun 7
Thu July 6
Thu Aug 3
Thu Sept 7

TUCSON

Wed Apr 12
Wed May 10
Wed Jun 14
Wed July 12
Wed Aug 16
Wed Sept 13

HAZWOPER

HAZWOPER Site Supervisor

1 day, 8am - 5pm \$195

29 CFR 1910.120(e)(4) This *one time* course is for anyone with supervisory or managerial responsibilities for others at hazardous waste operations. OSHA states that supervisors must have a minimum of 8-hours specialized training beyond the initial 24-hour or 40-hour HAZWOPER and above those whose activities they may direct. **Prerequisite:** Successful completion of a HAZWOPER Initial 24-hour Occasional / Limited Task Worker or 40-hour General Site Worker course.

PHOENIX

Wed July 19

TUCSON

Fri Apr 21

40-hr General Site Worker

5 days, 8am - 5pm \$595 (guaranteed to be held)

29 CFR 1910.120(e)(q) Intended for personnel who are routinely involved in the cleanup and handling of hazardous materials.

PHOENIX

Mon-Fri Apr 10-14
Mon-Fri May 8-12
Mon-Fri Jun 12-16
Mon-Fri July 10-14
Mon-Fri Aug 7-11
Mon-Fri Sept 11-15

TUCSON

Mon-Fri May 22-26
Mon-Fri July 24-28
Mon-Fri Sept 25-29

24-hr Occasional / Limited Task Worker

3 days, 8am - 5pm \$475 (guaranteed to be held)

29 CFR 1910.120(e)(q) For workers who are on-site only occasionally for a specific limited task, are unlikely to be exposed over permissible or published exposure limits and who will not be wearing respiratory protection.

PHOENIX

Mon-Wed Apr 10-12
Mon-Wed May 8-10
Mon-Wed Jun 12-14
Mon-Wed July 10-12
Mon-Wed Aug 7-9
Mon-Wed Sept 11-13

TUCSON

Mon-Wed May 22-24
Mon-Wed July 24-26
Mon-Wed Sept 25-27

HAZWOPER Annual Refresher

1 day, 8am - 5pm \$165 (guaranteed to be held)

29 CFR 1910.120(e) Required annual training for General Site Workers, Occasional / Limited Task Workers and Site Supervisors.

PHOENIX

Fri Apr 7
Fri May 5
Fri Jun 9
Fri July 7
Fri Aug 4
Fri Sept 1

TUCSON

Thu Apr 20
Fri May 19
Mon Jun 26
Fri July 21
Tue Aug 29
Fri Sept 22

RCRA



The RCRA Hazardous Waste Generator Improvements Rule is now final. *"This final rule includes over 60 changes to hazardous waste generator regulations that clarify existing requirements, increase flexibility, and improve environmental protection."* (EPA Fact Sheet)

If you are responsible for RCRA compliance where hazardous waste is generated, stored, recycled, treated or disposed of, this new rule will greatly affect you and your company. *Schedule your RCRA class so you'll be prepared for what's new in 2017.*

RCRA Initial

2 days, 8am - 5pm \$445

40 CFR An initial course for hazardous waste generators who must comply with the Resource Conservation & Recovery Act (RCRA). Includes the current *Hazardous Materials, Substances & Waste Compliance Guide*.

PHOENIX

Tue-Wed Apr 4-5
Thu-Fri July 13-14

TUCSON

Tue-Wed Aug 15-16

RCRA Annual Refresher

1 day, 8am - 5pm \$230

40 CFR Prerequisite: RCRA Initial. The current *Hazardous Materials, Substances & Waste Compliance Guide* is provided for use during class.

PHOENIX

Mon Apr 3
Wed July 12

TUCSON

Mon Aug 14

New MSHA Rule

MSHA has announced a final rule that takes effect on 5/23/17. "The final rule improves miners' safety and health by requiring mine operators to: (1) conduct working place examinations to identify hazards before work begins in an area, (2) notify affected miners of hazardous conditions that are not corrected immediately; and (3) record the locations examined, the adverse conditions found, and the date of the corrective action.

This final rule strengthens and improves MSHA's existing standards for MNM working place examinations by requiring:

- A competent person examine the working place before miners begin work in that place;
- Mine operators promptly notify miners of any conditions that may adversely affect their safety or health and promptly initiate appropriate corrective action;
- The examination record include the name of the person conducting the examination; date of the examination; location of all areas examined; description of each condition found that may adversely affect the safety or health of miners the date the corrective action was made; and
- Records be made available for inspection by MSHA and miners' representatives, and operators provide a copy of the records upon request."

(taken from: www.msha.gov/sites/default/files/Regulations/fact-sheet.pdf.)

TRANSPORT OF HAZMAT: GROUND

DOT/HazMat Transportation Awareness

1 day, 8am - 5pm \$185

49 CFR Part 172 Subpart H For HazMat employees / employers who package, handle, store and/or affect the transport of hazardous materials. Current 49 CFR regulation book is provided for use during class.

PHOENIX

Mon Apr 10
Mon July 10

TUCSON

Mon May 8
Tue Sept 26

DOT/HazMat Transportation Certification

3 days, 8am - 5pm \$535

49 CFR Part 172 Subpart H For HazMat employees / employers who determine hazard classification, package, mark, label and sign shipping papers. Covers all required subjects except those particular to the individual hazmat employer (i.e. in-depth security or site-specific job functions). Includes current 49 CFR regulation book.

PHOENIX

Mon-Wed Jun 12-14
Wed-Fri Sept 13-15

TUCSON

Wed-Fri May 10-12
Tue-Thu Aug 8-10

DOT/HazMat Transportation Refresher

1 day, 8am - 5pm \$235

49 CFR Part 172 Subpart H Required every 3 years. Current 49 CFR regulation book is provided for use during class.

PHOENIX

Mon Jun 5
Tue Sept 12

TUCSON

Tue May 9
Mon Aug 7

TRANSPORT OF HAZMAT: AIR

IATA Initial

2 days, 8am - 5pm \$695

Learn to classify, mark, pack, label and document dangerous shipments based on international and national air regulations.

Prerequisite: Strong working knowledge of DOT HazMat regulations. Includes current *IATA Dangerous Goods Regulations Guide*.

PHOENIX

Wed-Thu Jun 21-22

TUCSON

Tue-Wed Jun 13-14
Thu-Fri Sept 28-29

IATA Refresher

1 day, 8am - 5pm \$260

Required every 2 years. **Prerequisite:** IATA Initial. Current *IATA Dangerous Goods Regulations Guide* is provided for use during class.

PHOENIX

Tue Jun 20

TUCSON

Mon Jun 12
Wed Sept 27

OSHA OUTREACH

Delivered by OSHA-authorized trainers, these programs provide training for workers and employers on the recognition, avoidance, abatement and prevention of safety and health hazards in work places.

10-hr OSHA General Industry

2 days, \$190 includes OSHA Card

1st day: 7am - 4pm, 2nd day: 7am - 9:45am

29 CFR 1910 For entry level workers.

PHOENIX

Mon-Tue May 15-16
Tue-Wed Sept 19-20

TUCSON

Mon-Tue Apr 3-4
Mon-Tue July 17-18

30-hr OSHA General Industry

4 days, 7am - 4pm \$390 includes OSHA Card

29 CFR 1910 For supervisors or workers with some safety responsibility.

PHOENIX

Mon-Thu May 15-18
Tue-Fri Sept 19-22

TUCSON

Mon-Thu Apr 3-6
Mon-Thu July 17-20

10-hr OSHA Construction

2 days, \$190 includes OSHA Card

1st day: 7am - 4pm, 2nd day: 7am - 9:45am

29 CFR 1926 For entry level workers.

PHOENIX

Tue-Wed Apr 25-26
Tue-Wed Aug 22-23

TUCSON

Mon-Tue Jun 19-20

30-hr OSHA Construction

4 days, 7am - 4pm \$390 includes OSHA Card

29 CFR 1926 For supervisors or workers with some safety responsibility.

PHOENIX

Tue-Fri Apr 25-28
Tue-Fri Aug 22-25

TUCSON

Mon-Thu Jun 19-22

SPANISH 10-hr OSHA Construction

2 days, \$190 includes OSHA Card

1st day: 7am - 4pm, 2nd day: 7am - 9:45am

29 CFR 1926 For entry level workers.

PHOENIX

Tue-Wed Apr 18-19
Tue-Wed July 25-26

TUCSON

Thu-Fri July 13-14
Thu-Fri Sept 7-8

This Spanish OSHA class is great if you have a couple of employees that need trained, but if you have a whole crew and it's more convenient, we will bring our training to you! Call us!

ARC FLASH 2015 NFPA 70E Electrical Safety

1 day, 8am - 5pm \$275

Learn safe work practices and procedures when dealing with electricity and learn to recognize dangerous situations and avoid hazards before an incident occurs. Includes current edition of 70E Standard for Electrical Safety in the Workplace.

PHOENIX

Mon Jun 19

TUCSON

Fri May 12
Fri Sept 22

CONFINED SPACE

Entrant / Attendant / Supervisor / Competent Person

1 day, 8am - 5pm \$155

29 CFR 1910.146 (General Industry) & 1926.1200 (Construction)

Learn the hazards of permit-required confined space entry, understand the role of supervisor, attendant, entry personnel and competent person and recognize the importance of following safety procedures. Use of basic entry equipment, as well as methods of non-entry rescue will be addressed. This course may also be taken as a refresher.

PHOENIX

Fri Apr 7
Mon Aug 21

TUCSON

Fri Jun 16

FALL PROTECTION

1 day, 8am - 5pm \$155

29 CFR 1926.500 Falls are among the most common causes of serious injuries and fatalities in the workplace. This course is designed for individuals with frequent exposure to fall hazards. Students learn the necessary skills to identify and avoid hazards associated with elevated work areas. *Students are encouraged to bring their own fall protection equipment to class.*

PHOENIX

Mon Apr 17
Mon July 24

TUCSON

Fri Jun 30
Wed Sept 6

Liberty Mutual's Top Causes of the Most Disabling US Workplace Injuries

1. Overexertion involving outside sources. (Includes injuries related to lifting, pushing, pulling, holding, carrying or throwing objects.)
2. Falls on the same level.
3. Falls to a lower level.
4. Struck by object or equipment.
5. Other exertions or bodily reactions.
6. Roadway accidents involving motorized land vehicles.
7. Slip or trip without fall.
8. Caught in/compressed by equipment or objects.
9. Struck against object or equipment.
10. Repetitive motions involving micro-tasks.

Open Enrollment registrations are not confirmed until payment is received. Cancellations must be received five business days PRIOR to the start of the class. Substitutions are accepted. No refunds will be granted after class completion, even if participant failed to meet certification requirements. Prices and class dates are subject to change without notice.

Asbestos Training in Tucson

EPA-Accredited through State of Texas* (license #00076)

INITIAL CLASSES

Asbestos Awareness

2 hours (on 1st day of any initial class), 8 - 10am \$50

Training for individuals who work in areas where asbestos containing materials (ACM) may be present, but are not disturbed in the course of their work.

Asbestos Building Inspector

3 days, 8am - 5pm \$495

Required for individuals who will investigate public or private buildings for asbestos containing materials.

Mon-Wed May 15-17

Mon-Wed July 17-19

Mon-Wed Sept 11-13

Asbestos Contractor/Supervisor

5 days, 8am - 5pm \$665

Completion of this course certifies the individual in removal, encapsulation and enclosure of asbestos containing materials and to be the *on-site competent person* for an abatement crew.

Mon-Fri Apr 10-14

Mon-Fri May 22-26

Mon-Fri Aug 7-11

Asbestos Operations & Maintenance

2 days, 8am - 5pm \$285

Intended for personnel who will disturb small amounts of asbestos as a result of routine or emergency maintenance or repair work.

Thu-Fri July 20-21

Thu-Fri Sept 14-15

ANNUAL REFRESHER CLASSES

All Asbestos refresher classes are a review of topics originally presented in the initial course and a presentation of new developments in government regulations, state-of-the-art work practices and industry standards. *For all Asbestos refreshers, a copy of the student's initial asbestos certification is required for admittance.*

Asbestos Building Inspector

½ day, 8am - 12pm \$95

Tue Apr 18

Tue Jun 20

Tue Aug 29

Asbestos Contractor/Supervisor

1 day, 8am - 5pm \$165

Mon Apr 17

Mon Jun 19

Mon Aug 28

Asbestos Operations & Maintenance

½ day, 1pm - 5pm \$95

Tue Apr 18

Tue Jun 20

Tue Aug 29

Asbestos Worker

1 day, 8am - 5pm \$165

Wed Jun 21

* Meets all federal requirements to work anywhere in the US.



Do you know what to do in case of an emergency?

Need a guide that contains essential emergency information? We've got it! Our **Emergency Procedure Guide**:

- customized for your company
- contains emergency contact names & numbers
- easy to use format
- durable & easily visible

Employees can keep one on their desks, in their vehicles, wherever they may encounter an emergency. **Interested? Call us now for more information.**

Didn't find the training you need?
Let us design a custom class for you!

520.321.1999 / 602.923.9673 or mail@e-t-c.com