

2022

COURSE CATALOG



Patrick Ramirez

ARIZONA PIPE TRADES APPRENTICESHIP 2950 W Thomas Rd, Phoenix, AZ 85017



VIRTUAL DESIGN & CONSTRUCTION COURSES

CADLearning (Online ONLY)

DESCRIPTION: CADLEARNING IS A UA PARTNER WITH AN ONLINE LIBRARY OF TRAINING MATERIAL COVERING SEVERAL AUTODESK SOFTWARE PACKAGES, AND A WIDE RANGE OF SELF-PACED CURRICULUM. UA MEMBERS CAN GAIN ANNUAL ACCESS TO THIS TRAINING MATERIAL AT A SIGNIFICANT DISCOUNT. STUDENTS CAN TRACK THEIR PROGRESS AND COMPLETED ASSESSMENTS. VISIT THEIR WEBSITE AND CLICK ON LIBRARY TO LEARN MORE: <https://www.cadlearning.com/>
THIS TRAINING IS OPEN TO ALL MEMBERS BUT IS NOT AN INSTRUCTOR LED CLASS.

LIBRARY INCLUDES:

AUTOCAD	REVIT	NAVISWORKS BIM 360 GLUE
PLANT 3D	REVIT MEP	DYNAMO
AND MANY MORE...		BIM 360 FIELD

REQUIREMENTS: VALID UA MEMBERSHIP TO RECEIVE DISCOUNT. COMPUTER/LAPTOP CAPABLE OF SUPPORTING AUTODESK MINIMUM SOFTWARE REQUIREMENTS.

CONTACT THE TRAINING CENTER FOR FURTHER INFORMATION:
PRAMIREZ@PIPETRADES.ORG

VDC Boot Camp

DESCRIPTION: THIS CLASS WILL INTRODUCE STUDENTS TO CONCEPTS OF COLLECTING DATA FROM VARIOUS SOURCES AND APPLYING THEM IN 2D & 3D COMPUTER-AIDED DRAFTING ENVIRONMENT TO CREATE PIPING RELATED MODELS THAT WILL BE USED IN VISUAL COORDINATION WITH OTHER TRADES. THESE MODELS WILL BE USED TO PRODUCE CONSTRUCTIBLE SPOOL AND REFERENCE DRAWINGS. STUDENTS WILL BE FAMILIARIZED WITH BLUEBEAM, AUTOCAD, FABRICATION CADMEP & NAVISWORKS SIMULATE. *NOTE: DUE TO THE RAPID NATURE OF THIS COURSE SCHEDULE, IT IS STRONGLY ENCOURAGED THAT STUDENTS BE FAMILIAR WITH WINDOWS OPERATING SYSTEM, THE GENERAL USE OF MICROSOFT OFFICE SUITE, AND COMFORTABLE WITH MANAGING A FILE/FOLDER STRUCTURE.

REQUIREMENTS: ELIGIBLE PERSONS ONLY AND APPRENTICES IN THEIR 4TH TO 5TH YEAR
(SUMMER CLASSES ONLY).

DEPOSIT: THERE IS A \$100 DEPOSIT FOR THE CLASS. REFUNDS WILL BE GIVEN THE LAST DAY OF CLASS. IF YOU DO NOT CANCEL 48 HOURS IN ADVANCE OR YOU DO NOT COMPLETE THE CLASS YOUR DEPOSIT WILL NOT BE REFUNDED.

DATES: TBD

CLICK THE FOLLOWING LINK TO REGISTER: **PENDING**



Summer Tech Series



VIRTUAL DESIGN & CONSTRUCTION COURSES (cont.)

NAVISWORKS FREEDOM – FAMILIARIZE WITH BASIC SETUP AND FUNCTIONS OF THE FREE VIEWER, IDENTIFY FILE TYPES, ACCESS FILES, AND NAVIGATION WITHIN THE PROGRAM.

DATE: TBD PENDING

BLUEBEAM REVU – FAMILIARIZE WITH DOCUMENT REVIEW AND MARKUP OPTIONS USING BLUEBEAM ON COMPUTER AND IPAD. TRAINING WILL ALSO DEMONSTRATE HOW TO COMPARE MULTIPLE DOCUMENTS AND UTILIZE THE BLUEBEAM STUDIO FUNCTIONS.

DATE: TBD PENDING

MICROSOFT OFFICE BASICS: (TIMECARDS, RFI'S, MATERIAL REQ'S) FOR FIELD SUPERVISION – FAMILIARIZE WITH BASIC COMPUTER SKILLS TO AID IN COMPLETING DIGITAL TIME CARDS, RFI'S, MATERIAL REQUISITIONS AND OTHER TRADE RELATED DOCUMENTATION.

DATE:	TBD	OUTLOOK	PENDING
	TBD	WORD	PENDING
	TBD	EXCEL	PENDING

SERVICE & FIELD VERIFICATION TECHNOLOGY: INTRO TO THERMAL IMAGING, AUGMENTED & VIRTUAL REALITY, DRONE & 360 CAMERA/APP CAPABILITIES – EXPOSURE TO VARIOUS TOOLS ON THE MARKET TODAY THAT IMPROVE CONSTRUCTION INFORMATION GATHERING, INTERPRETATION, VERIFICATION & COMMUNICATION.

DATE: TBD PENDING

LASER SCANNING & ROBOTIC TOTAL STATION OVERVIEW FOR SUPERVISORS – DEMONSTRATION OF THE DEVICES AND A LOOK AT MANAGEMENT PLANNING AND UTILIZATION OF LAYOUT & DATA COLLECTION FOR IMPROVED PRODUCTIVITY AND COLLABORATION.

DATE: TBD PENDING

DEPOSIT: NO DEPOSIT REQUIRED. REGISTRATION RECOMMENDED TO ENSURE YOUR SEAT IN CLASS. ELIGIBLE PERSONS ONLY AND APPRENTICES IN THEIR 4TH TO 5TH YEAR (SUMMER CLASSES ONLY).





Revit

DESCRIPTION: THIS COURSE WILL FAMILIARIZE STUDENTS WITH REVIT SOFTWARE AND THE BASIC FUNCTIONS OF NAVIGATING, SETTING UP A FILE STRUCTURE, WORKING WITH THE INTERFACE, CREATING A PLUMBING/PIPING MODEL AND PRODUCING DRAWINGS FROM THE MODEL.

REQUIREMENTS: ELIGIBLE PERSONS ONLY AND APPRENTICES IN THEIR 4TH TO 5TH YEAR (*SUMMER CLASSES ONLY*).

DEPOSIT: THERE IS A \$100 DEPOSIT FOR THE CLASS. REFUNDS WILL BE GIVEN THE LAST DAY OF CLASS. IF YOU DO NOT CANCEL 48 HOURS IN ADVANCE OR YOU DO NOT COMPLETE THE CLASS YOUR DEPOSIT WILL NOT BE REFUNDED.

DATES: TBD

CLICK THE FOLLOWING LINK TO REGISTER: [PENDING](#)

UA/EPRI Industrial Rigging

DESCRIPTION: THIS COURSE IS FOR THE JOURNEYPERSON INTERESTED IN OBTAINING A RIGGING CERTIFICATE. CERTIFICATION IS REQUIRED FOR WORK ON INDUSTRIAL SITES AS A RIGGER OR AS RIGGING SUPERVISOR. THE PROGRAM EXPLAINS THE COMPLEXITIES OF WORKING SAFELY AS RIGGING SPECIALISTS AND OF PIPING INDUSTRY REQUIREMENTS. WORK SITE SAFETY AND THE LATEST PROVEN RIGGING TECHNIQUES ARE PRIMARY AREAS OF FOCUS. PARTICIPANTS WILL RECEIVE INSTRUCTION IN THE SAFE USE AND INSPECTION OF TOOLS, EQUIPMENT, AND OVERHEAD CRANES, AND IN THE REQUIREMENTS FOR SETUP OF MOBILE HOISTING EQUIPMENT. ALL APPROPRIATE ASME AND OSHA REQUIREMENTS WILL BE ADDRESSED IN THIS COURSE.

REQUIREMENTS: *JOURNEYMAN ONLY*. A UA/EPRI CERTIFICATION EXAM WILL BE ADMINISTERED AT THE END OF THIS COURSE REQUIRING 80% OR BETTER, AS WELL AS A PRACTICAL EXAM FOR CERTIFICATION. THIS IS A UA/EPRI CERTIFICATION. YOU MUST BE A UA MEMBER IN GOOD STANDING TO TAKE THE CERTIFICATION EXAMS.

DEPOSIT: THERE IS A \$100 REFUNDABLE DEPOSIT FOR THE CLASS. IF YOU DO NOT CANCEL 48 HOURS IN ADVANCE OR YOU DO NOT COMPLETE THE CLASS YOUR DEPOSIT WILL NOT BE REFUNDED. *REGISTRATION DEADLINE MAY 5TH*.

DATES: TBD
TBD
TBD

COURSE
EPRI EXAM (WRITTEN)
CRANE PRACTICAL

CLICK THE FOLLOWING LINK TO REGISTER: [PENDING](#)





UA/EPRI Industrial Rigging (Re-Cert Exam)

DESCRIPTION: THE UA/EPRI RIGGING RE-CERTIFICATION TEST IS DESIGNED TO PROVIDE CURRENT EPRI CERTIFIED JOURNEYPERSONS THE OPPORTUNITY TO UPDATE THEIR CERTIFICATION.

REQUIREMENTS: MANDATORY PREP/REVIEW SESSIONS PRIOR TO EXAM. UA/EPRI RE-CERTIFICATION EXAM - 80% OR BETTER.

PREREQUISITES: MUST HAVE CURRENT UA/EPRI RIGGING CERTIFICATION.

DEPOSIT: THERE IS A \$25 REFUNDABLE DEPOSIT FOR THE EXAM. IF YOU DO NOT CANCEL 48 HOURS IN ADVANCE OR YOU DO NOT COMPLETE THE EXAM YOUR DEPOSIT WILL NOT BE REFUNDED. **REGISTRATION DEADLINE FEB 26TH.**

LOCATION: TEST WILL BE HELD AT THE TRAINING CENTER, IN THE MEDIA LAB.

DATES: TBD (PREP/REVIEW)
TBD EPRI EXAM (WRITTEN)

CLICK THE FOLLOWING LINK TO REGISTER: PENDING

NCCCO Signalperson (Re-Cert Only)

DESCRIPTION: PROVIDED TO THE STUDENT WITH COMPREHENSIVE INFORMATION ABOUT THE NCCCO WRITTEN & PRACTICAL EXAMINATIONS REQUIRED TO BECOME A CERTIFIED SIGNALPERSON. THE INITIAL CERTIFICATION IS FOR 5 YEARS, AFTER WHICH TIME A SIGNALPERSON IS REQUIRED TO RECERTIFY. RECERTIFICATION IS REQUIRED IN THE 12 MONTHS PRIOR TO THE CERTIFICATION EXPIRATION DATE.

REQUIREMENTS: *ELIGIBLE PERSONS ONLY*. PASS WRITTEN & PRACTICAL EXAM.

PREREQUISITES: COMPLY WITH CODE OF ETHICS FOR SIGNALPERSONS. AT LEAST 18 YEARS OF AGE. COMPLY WITH NCCO SUBSTANCE ABUSE POLICY.

DEPOSIT: THERE IS A \$100 DEPOSIT FOR THE CLASS. REFUNDS WILL BE GIVEN THE LAST DAY OF CLASS. IF YOU DO NOT CANCEL 48 HOURS IN ADVANCE OR YOU DO NOT COMPLETE THE CLASS YOUR DEPOSIT WILL NOT BE REFUNDED. **REGISTRATION DEADLINE APR 8TH.**

DATES: TBD **RE-CERT EXAM (WRITTEN)**

CLICK THE FOLLOWING LINK TO REGISTER: **PENDING**

JOURNEYMAN UPGRADE COURSES





GF/IR Fusion

DESCRIPTION: THIS IS A 20 HOUR CLASS FOR QUALIFYING TO ASME B31.3 IR FUSION FOR PVDF AND PE PIPE AND FITTINGS. SUCCESSFUL CANDIDATES WILL BE ISSUED PROCEDURE QUALIFICATION RECORDS (IF/FPQR) FOR PVDF AND PE.

REQUIREMENTS: **ELIGIBLE PERSONS ONLY.** MUST ATTEND ALL TRAINING SESSIONS.

PREREQUISITES: INSERT PREREQUISITES.

DEPOSIT: THERE IS A \$100 DEPOSIT FOR THE CLASS. REFUNDS WILL BE GIVEN THE LAST DAY OF CLASS. IF YOU DO NOT CANCEL 48 HOURS IN ADVANCE OR YOU DO NOT COMPLETE THE CLASS YOUR DEPOSIT WILL NOT BE REFUNDED.

LOCATION: THIS CLASS WILL BE HELD AT THE TRAINING CENTER, RM 2 & ORBITAL/IR LAB.

DATES: TBD

CLICK THE FOLLOWING LINK TO REGISTER: **PENDING**

Orbital Welding (Refresher)

DESCRIPTION: THIS 16 HOUR CLASS WILL COVER AUTOMATIC ORBITAL WELDING SAFE PRACTICES AND EQUIPMENT USE, USING THE ARC 107, 207, 205, AND 217 MACHINES. CERTIFICATION FOR THE UA-18A TEST WILL BE ADMINISTERED AFTER ALL PIPE SIZES HAVE BEEN DEMONSTRATED AND COUPONS APPROVED BY THE INSTRUCTOR.

REQUIREMENTS: **ELIGIBLE PERSONS ONLY.** UA MEMBER IN GOOD STANDING. MUST BE DRESSED FOR WORK. ATTENDANCE IS REQUIRED FOR THIS COURSE. PRACTICAL WILL BE SENT OUT FOR X-RAY.

PREREQUISITES: **MUST HAVE SUCCESSFULLY COMPLETED THE ORBITAL WELDING CLASS AND OBTAINED CERTIFICATION. CURRENT OR EXPIRED CERTIFICATIONS ARE ACCEPTABLE.**

DEPOSIT: THERE IS A \$100 DEPOSIT FOR THE CLASS. REFUNDS WILL BE GIVEN THE LAST DAY OF CLASS. IF YOU DO NOT CANCEL 48 HOURS IN ADVANCE OR YOU DO NOT COMPLETE THE CLASS YOUR DEPOSIT WILL NOT BE REFUNDED.

LOCATION: THIS CLASS WILL BE HELD AT THE TRAINING CENTER, RM 2 & ORBITAL LAB.

DATES: TBD

CLICK THE FOLLOWING LINK TO REGISTER: **PENDING**





OSHA 30

DESCRIPTION: THIS COURSE PROVIDES THE OSHA OUTREACH TRAINING FOR THE OSHA 30 CARD. STUDENTS WHO SUCCESSFULLY COMPLETE THIS COURSE WILL OBTAIN AN OSHA 30HR CARD FROM AN AUTHORIZED OTI.

REQUIREMENTS: FOR ONLINE CLASS: AFTER YOU REGISTER YOU WILL BE PROVIDED INSTRUCTIONS AND LOGIN INFORMATION IN A SEPARATE EMAIL. YOU HAVE 6 MONTHS TO COMPLETE THE COURSE ONCE YOU REGISTER.

DEPOSIT: THERE IS A \$35 COST FOR THE CLASS FOR APPRENTICES AND \$135 COST FOR JOURNEYMEN. NO REFUNDS WILL BE GIVEN.

PREREQUISITES: NONE

ONLINE CLASSES:

CLICK ONE THE FOLLOWING LINKS TO REGISTER FOR THAT MONTH ONLINE SESSION:

[JANUARY](#)

[FEBRUARY](#)

[MARCH](#)

[APRIL](#)

[MAY](#)

[JUNE](#)

[JULY](#)

[AUGUST](#)

[SEPTEMBER](#)

[OCTOBER](#)

[NOVEMBER](#)

[DECEMBER](#)

Tube Bending

DESCRIPTION: INTRODUCTION TO THE PROGRESSIVE METHOD OF BENDING TUBING. CLASS IS MONDAY THROUGH THURSDAY FOR 2 WEEKS FROM 5PM TO 9PM.

REQUIREMENTS: MUST BE DRESSED FOR WORK.

PREREQUISITES: NONE.

DEPOSIT: THERE IS A \$100 DEPOSIT FOR THE CLASS. REFUNDS WILL BE GIVEN THE LAST DAY OF CLASS. IF YOU DO NOT CANCEL 48 HOURS IN ADVANCE OR YOU DO NOT COMPLETE THE CLASS YOUR DEPOSIT WILL NOT BE REFUNDED.

LOCATION: THIS CLASS WILL BE HELD AT THE TRAINING CENTER, BLDG 7U.

DATES: TBD

CLICK THE FOLLOWING LINK TO REGISTER: **PENDING**





UA/MCAA Foreman Cert

DESCRIPTION: THE UA/MCAA FOREMAN CERTIFICATION COURSE IS DESIGNED TO PROVIDE CURRENT SUPERVISION AND PROSPECTIVE SUPERVISION THE NECESSARY INFORMATION TO IMPROVE THEIR CURRENT PERFORMANCE AND THE LEADERSHIP SKILLS TO RUN AN EFFECTIVE CREW.

REQUIREMENTS: UA/MCAA CERTIFICATION EXAM - 80% OR BETTER TO RECEIVE THE CERTIFICATION.

PREREQUISITES: MUST BE A JOURNEYMAN OR HAVE COMPLETED ALL APPRENTICESHIP CLASSES.

DEPOSIT: \$100 DEPOSIT

LOCATION: THIS CLASS WILL BE HELD AT THE TRAINING CENTER.

DATES: TBD

CLICK THE FOLLOWING LINK TO REGISTER: [PENDING](#)

UA/MCAA Foreman Re-Cert (Test Only)

DESCRIPTION: THE UA/MCAA FOREMAN RE-CERTIFICATION TEST IS DESIGNED TO PROVIDE CURRENT SUPERVISION AND PROSPECTIVE SUPERVISION THE OPPORTUNITY TO UPDATE THEIR CERTIFICATION.

REQUIREMENTS: UA/MCAA CERTIFICATION EXAM - 80% OR BETTER.

PREREQUISITES: MUST HAVE TAKEN UA/MCAA FOREMAN CLASS.

DEPOSIT: THERE IS A \$25 REFUNDABLE DEPOSIT FOR THE CLASS. IF YOU DO NOT CANCEL 48 HOURS IN ADVANCE OR YOU DO NOT COMPLETE THE CLASS YOUR DEPOSIT WILL NOT BE REFUNDED. **REGISTRATION DEADLINE NOV 24TH.**

LOCATION: TEST WILL BE HELD AT THE TRAINING CENTER, IN THE CAD LAB.

DATES: (QUARTERLY, BASED ON INTEREST)
TBD

CLICK THE FOLLOWING LINK TO REGISTER: [PENDING](#)



Weld Shop Schedule



WELD SHOP SCHEDULE

SPRING WELD LAB HOURS

TBD

UA Welding Test, Recertification & Continuity

Description: Designated for people who have to do recertification, continuity or welding test on any certifications. (pvc bonding, *GFIR fusion Recertification (polypro and polyethylene)*, orbital, medgas brazing, soldering & UA welding certs)

- **UA welding certs:** You must pre-qualify with one of the welding instructors and get signed off to test and turn in form the day before test day by 12pm with a \$25 deposit to the front office.
- **Recertification of lost Orbital, PVC, Soldering & Brazing *GFIR fusion*:** You must come in on 2nd Saturday of the month to recertify. **For Orbital Welding you must REGISTER below to save your spot.**
- **Continuity:** You must show up on the 2nd Saturday of the month at 7am

<u>Date</u>	<u>Time</u>	<u>Register</u>
January 8, 2022	7:00 AM	Click Here
February 12, 2022	7:00 AM	Click Here
March 12, 2022	7:00 AM	Click Here
April 9, 2022	7:00 AM	Click Here
May 14, 2022	7:00 AM	Click Here
June 11, 2022	7:00 AM	Click Here
July 9, 2022	7:00 AM	Click Here
August 13, 2022	7:00 AM	Click Here
September 10, 2022	7:00 AM	Click Here
October 8, 2022	7:00 AM	Click Here
November 12, 2022	7:00 AM	Click Here
December 10, 2022	7:00 AM	Click Here

CLICK ON THE IMAGE PROVIDED TO ACCESS THE WEBSITE



PIPING INDUSTRY PROGRESS AND EDUCATION TRUST FUND



PLASTIC BONDING CERTIFICATION **2022 SCHEDULE**

LOCATION: Arizona Pipe Trades Apprenticeship
2950 W. Thomas Rd. Phoenix 85017

This Class is Held Once a Month

Each month the class is on Tuesday & Thursday from 5:00-9:00 & test Saturday at 7:00 a.m.

- January 11th & 13th, test on 15th
- February 15th & 17th, test on 19th
- March 15th & 17th, test on 19th
- April 12th & 14th, test on 16th
- May 17th & 19th, test on 21st
- June 14th & 16th, test on 18th
- July 12th & 14th, test on 16th
- August 16th, & 18th, test on 20th
- September 13th & 15th, test on 17th
- October 11th & 13th, test on 15th
- November 15th & 17th, test on 19th
- December 13th & 15th, test on 17th

RSVP to: P.I.P.E. # 480-966-0377 Or mparris@pipetrust.org



P.I.P.E. Courses



CLICK ON THE IMAGE PROVIDED TO ACCESS THE WEBSITE



P.I.P.E. Courses



BACKFLOW TESTER CERTIFICATION

SCHEDULE – 2022



Individuals need to have a City of Phoenix Journeyman License or a notarized letter on company letterhead stating that the individual applying for certification has at least five (5) years experience of plumbing or a related industry field, per ASSE Series 5000 Standard #5110.

We need a minimum of 10 students to hold the class.

Please contact P.I.P.E./SSTA @ 480-966-0377 or email it to cmayeux@pipetrust.org

Backflow Tester Certification will be held on the following dates:

Jan. 17 th – Jan. 22 nd	7:00 am – 3:00 pm Mon. thru Sat.
Feb. 28 th – March 5 th	7:00 am – 3:00 pm Mon. thru Sat.
March 28 th – April 2 nd	7:00 am – 3:00 pm Mon. thru Sat.
May 2 nd – May 7 th	7:00 am – 3:00 pm Mon. thru Sat.
July 11 th – July 16 th	7:00 am – 3:00 pm Mon. thru Sat.
Aug. 29 th – Sept. 3 rd	7:00 am – 3:00 pm Mon. thru Sat.
Sept. 26 th – Oct. 1 st	7:00 am – 3:00 pm Mon. thru Sat.
Oct. 31 st – Nov. 5 th	7:00 am – 3:00 pm Mon. thru Sat.

MUST WEAR CONSTRUCTION WORK CLOTHES ATTIRE AND BRING PROPER PPE

Location: Arizona Pipe Trades Apprenticeship
2950 W. Thomas Rd. Phoenix In Bldg. 6

RSVP: cmayeux@pipetrust.org or 480-966-0377

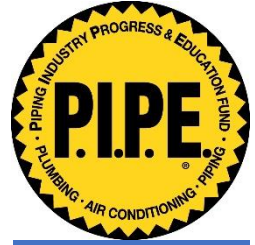
Fee: UA Members - \$230.00 Non-UA Members - \$700.00

Make check payable to **SSTA 125 S. 52nd Street, Tempe, AZ 85281**

We do accept credit cards—call 480-966-0377.



CLICK ON THE IMAGE PROVIDED TO ACCESS THE WEBSITE



P.I.P.E./SSTA BACKFLOW RECERTIFICATION PROGRAM

2022



Certification Information and Requirements

As a prerequisite to successful recertification, an 8-hour review course must be completed.

There are two options for recertification:

- An Online Refresher Course, Fee \$330.00
 - An 8-hour Instructor Led Refresher Course, Fee \$380.00
1. **The Online Refresher Course** is a self-paced study course/practice exam, you take at your convenience wherever you have access to the internet. All the reference materials are included in the fee. Upon successful completion of the course you will register for the final proctored written and performance exam which will be held every month on the last Saturday of the month (unless there is a holiday). The fee for the Online Refresher Course is \$330.00.
 2. **The Instructor Led Course** is held the last 2 Saturdays of each month. **You must attend both days.** The first Saturday is an 8-hour review and study course. The second Saturday is the Written and Performance Exams. The fee for the Instructor Led Course is \$380.00.

PROPER JOB SITE DRESS ATTIRE MUST BE WORN. NO SHORT PANTS, SLEEVELESS SHIRTS OR FLIP FLOPS ARE ALLOWED. PLEASE BRING PROPER PPE.

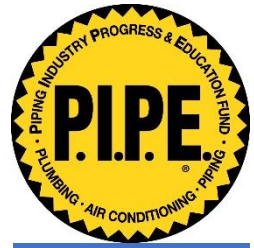
BACKFLOW RECERTIFICATION WILL BE HELD ON THE FOLLOWING DATES:

Jan. .22 nd & 29 th	7:00 a.m. – 3:00 p.m.
Feb 19 th & 26 th	7:00 a.m. – 3:00 p.m.
March 19 th & 26 th	7:00 a.m. – 3:00 p.m.
April 23 rd & 30 th	7:00 a.m. – 3:00 p.m.
May 14 th & 21 st	7:00 a.m. – 3:00 p.m.
June 18 th & 25 th	7:00 a.m. – 3:00 p.m.
July 23 rd & 30 th	7:00 a.m. – 3:00 p.m.
August 20 th & 27 th	7:00 a.m. – 3:00 p.m.
Sept 17 th & 24 th	7:00 a.m. – 3:00 p.m.
Oct 22 nd & 29 th	7:00 a.m. – 3:00 p.m.
Nov 12 th & 19 th	7:00 a.m. – 3:00 p.m.

***1st Saturday is the Instructor Led Course, held at the P.I.P.E./SSTA Office, 125 S. 52nd St. Tempe, AZ 85281**

***2nd Saturday is the Proctored hands-on & written test, held at the Arizona Pipe Trades Apprenticeship, 2950 W. Thomas Rd. Phoenix, AZ 85017 in Bldg. 6.**

P.I.P.E. Courses



BACKFLOW REPAIRER 2022 Schedule



DAY CLASES – 7AM – 3PM

February 7th – February 11th

April 18th – April 22nd

June 6th – June 10th

August 15th – August 19th

October 10th – October 14th

December 5th – December 9th

All classes are held at Arizona Pipe Trades Apprenticeship

2950 W. Thomas Rd. Phoenix, 85017 in Bldg. 6

7:00am – 3:00pm Monday-Thursday 7am – 10:30 Friday

DESCRIPTION: This is a 30-hr. advanced course for individuals currently holding Backflow Assembly Tester Certifications. Class time is spent in the Wet Lab and classroom. This is a Hands-On class for experienced testers for the repair and maintenance of large Backflow Assemblies from various manufactures.

PRE-REQUESITE:

Must hold a current Backflow Assembly Tester Certification

We will need a copy of your current Tester ID or certificate

COURSE OBJECTIVE

Upon successful completion of written and performance exams, participants will be able to perform the following:

- Correctly disassemble and reassemble ½ “thru 8” Assemblies from various manufactures
- Demonstrate safe work practices
- Comprehensive understanding of Backflow Assembly Testing
- Special Tools

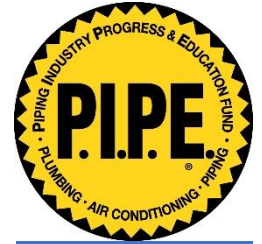
MUST WEAR CONSTRUCTION WORK CLOTHES ATTIRE AND BRING PROPER PPE, INCLUDING A MASK

To Register call the P.I.P.E./SSTA Office - 480-966-0377 or email to cmayeux@pipetrust.org

Fee: \$420.00



CLICK ON THE IMAGE PROVIDED TO SUBMIT AN EMAIL REQUESTING MORE INFORMATION



P.I.P.E. SAFETY TRAINING – 2022



4TH TUESDAY OF EACH MONTH

P.I.P.E. Office

125 S. 52nd Street, Tempe 85281

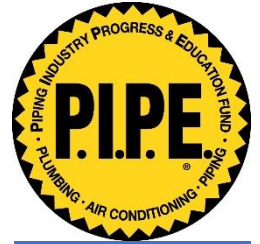
TIME: 4:00 PM – 6:00 PM

Unless As Noted Below with A Different Time

January 25 th	-	First Aid/CPR <u>4:00 – 8:00</u>
February 22 nd	-	Fall Protection
March 22 nd	-	Blood Borne Pathogens
April 26 th	-	First Aid/CPR 4:00 – 8:00
May 24 th	-	Lockout-Tagout
June 25 th (Saturday-7am)	-	Forklift (Warehouse Pneumatic Tire Forklifts)@AZ Pipe Trades
July 26 th	-	First Aid/CPR <u>4:00 – 8:00</u>
August 23 rd	-	Hazcom
September 27 th	-	PPE
October 25 th	-	First Aid/CPR 4:00 – 8:00
November	-	No Class
December	-	No Class

P.I.P.E. Courses

CLICK ON THE IMAGE PROVIDED TO SUBMIT AN EMAIL REQUESTING MORE INFORMATION



**CITY OF PHOENIX
MECHANICAL & GAS CODE
JOURNEYMAN LICENSE REVIEW CLASS**

February 15th thru March 17th, 2022

2018 MECHANICAL & FUEL GAS - CODE REVIEW CLASS

Description: The purpose of this course is to provide a working knowledge of the 2018 IMC & IFGC for preparation to take the City of Phoenix licensing exam. This course contains classroom lecture, case studies, online content, and practice tests. This is a review / update course for Journeypersons with HVAC experience. Time will not be spent covering common HVAC terminology.

THIS IS A 30 HOUR CLASS – 10 EVENINGS – Tuesdays & Thursdays

5:00 pm – 8:00 pm each evening

Location: P.I.P.E. / SSTA Office, 125 S. 52nd Street, Tempe

Class Fee: \$200.00

We provide a Proctor on the 11th night, March 22nd in order for individuals to take the test.
Test Fee: \$100.00

You are required to have the 2018 IMC Code Book and Study Companion and the 2018 IFGC Code Book and Study Companion.

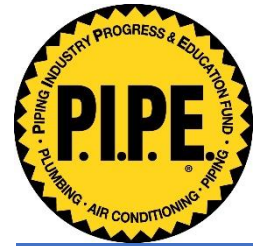
Code Books may be purchased at www.techstreet.com , www.iccsafe.org ,
www.buildersbook.com , www.contractorresource.com or online at Amazon.

(BOOKS ARE NOT INCLUDED in the class fee)

Contact P.I.P.E. 480-966-0377 To Register or mpharis@pipetrust.org



P.I.P.E. Courses



NEW Management Class

Controlling your Life by Controlling your Time (4 Hours)

Date: Tuesday, January 18, 2022

Time: 5:00 PM – 9:00 PM

Location: P.I.P.E. 125 S. 52nd Street, Tempe 85281

****This class will give you 4 hrs. annual continued education required to keep your UA Foreman Certification in good standing for 2022.**

FOR MOST PEOPLE, TIME GETS AWAY FROM THEM. They feel constantly behind. Many books and publications are written on the subject of Time Management yet time cannot be managed, as it cannot be increased or decreased and is the same for everyone. By creating lists that are too long, we set ourselves up for disappointment.

This course covers:

- Tips and tricks for managing yourself in relation to time
- Time robbers
- How your baseline behavior characteristics govern how you utilize and see time

of Project Management at the University of Texas—Austin.

She currently serves on the faculty for the Institute of Project Management, Construction Education Institute, MCAA's National Education Initiative and the United Association's Instructor Training Course in Ann Arbor, Michigan.

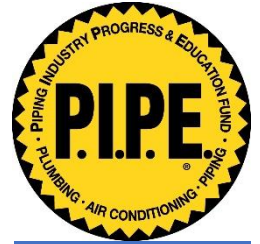
**Please RSVP to P.I.P.E. #480-966-0377 OR
EMAIL TO: MPHARRIS@PIPETRUST.ORG**

Instructor, Kathryn Crosby: *After serving as Vice President/CFO for a Utah-based commercial and industrial mechanical contractor for 17 years, Kathryn started C² Consulting, Inc. in 2005.*

During that 17 years, she served on the Mechanical Contractors Association of America (MCAA) National Board of Directors and was Chairperson of the Project Managers Education Committee charged with oversight of the Institute

C² Consulting, Inc. authored the MCAA's Project Manager's Manual and revision, developed a 40-hour Foreman certification course and numerous other training materials for the United Association, and developed foreman training materials for the Western Insulation Contractors Association. Kathryn has also developed and deployed many company specific training programs, along with doing extensive consulting and training for individual companies aimed at growing individuals and streamlining internal processes.

CLICK ON THE IMAGE PROVIDED TO SUBMIT AN EMAIL REQUESTING MORE INFORMATION



First Aid/CPR Training



The CPR course gives instruction on CPR for adult, child and infant; choking; recognition, prevention and treatment of cardiopulmonary emergencies and stroke.

The First Aid training covers recognizing the signs and symptoms of sudden illness or injury, and how to respond while maintaining your own safety. It also covers how to splint fractures, control bleeding, treat victims for shock as well as many other emergency situations encountered by rescuers every day. It also discusses what is needed to prepare for a medical emergency.

This is an OSHA compliant training course

Date: January 25th, 2022

Time: 4:00 PM - 8:00 PM

Location: P.I.P.E.
125 S 52nd St Tempe, AZ 85281

Training Instructor: Jeff Nordstrand with Alliance Safety



This course is open to spouses and children, ages 14 and older.
Please call and let us know if you want to register a spouse or
children 480-966-0377.

RSVP @ mparris@pipetrust.org



P.I.P.E. Courses