

# 2024

## COURSE CATALOG



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## VDC Boot Camp

DESCRIPTION: THIS COURSE WILL INTRODUCE STUDENTS TO BASIC BLUEBEAM AS WELL AS THE CONCEPTS OF CONTENT CREATION IN BOTH AUTOCAD AND REVIT. READING AND INTERPRETING ISOMETRIC DRAWINGS AND CONVERTING THEM IN AUTOCAD AND REVIT PROGRAMS. STUDENTS WILL BE CHALLENGED WITH MODELING CONTENT FOLLOWING CLEAR DIRECTIONS AND CONNECTING POINTS USING 3D MODEL PIPING. \*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).

2950 W. THOMAS RD. PHOENIX, AZ 85017

DATES: CLASS HELD IN SUMMER

[CLICK HERE TO EMAIL ALICIA ROBINSON TO GET ON THE WAITLIST](#)

VIRTUAL DESIGN & CONSTRUCTION COURSES





## 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: COMPLETION OF VDC BOOTCAMP OR EQUIVALENT

DEPOSIT: THERE IS A \$200 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

**18 SPOTS PER CLASS**

[CLICK HERE TO EMAIL ALICIA ROBINSON TO GET ON THE WAITLIST](#)

## Advanced Revit

DESCRIPTION: THIS COURSE WILL INTRODUCE INTERMEDIATE REVIT USERS TO ADVANCED CONCEPTS. WE WILL LEARN TO CREATE REVIT RFA FILES, COMPOSE DYNAMO GRAPHS, AND ORGANIZE PROJECTS TO MAXIMIZE WORKFLOW EFFICIENCIES.

BY THE END OF THE COURSE STUDENTS WILL BE ABLE TO:

- CREATE SIMPLE AND COMPLEX REVIT FAMILIES.
- COMPOSE DYNAMO GRAPHS.
- MODIFY, MAINTAIN, AND ORGANIZE REVIT PROJECTS.

REQUIREMENTS: STUDENTS SHOULD HAVE COMPLETED A REVIT BASICS COURSE OR HAVE A MINIMUM OF 1 YEAR EXPERIENCE USING THE SOFTWARE. COMPLETION OF VDC BOOTCAMP OR EQUIVALENT

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.

CLICK THE FOLLOWING LINK TO REGISTER: TBD

[CLICK HERE TO EMAIL ALICIA ROBINSON TO GET ON THE WAITLIST](#)

VIRTUAL DESIGN & CONSTRUCTION COURSES





## Summer Tech Series

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

DATE: SUMMER - TBD

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: SUMMER - TBD

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: SUMMER - TBD

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: SUMMER - TBD

PREREQUISITES (MUST HAVE THE FOLLOWING):

- COMPUTER CAPABLE OF SUPPORTING THE FOLLOWING SOFTWARE (GOOGLE THE SOFTWARE REQUIREMENTS BUT DO NOT DOWNLOAD ANYTHING YET):
  - o NAVISWORKS FREEDOM
  - o BLUEBEAM
  - o MICROSOFT OFFICE 365 SUITE
- WEBCAMERA
- MICROPHONE
- STRONG & RELIABLE INTERNET CONNECTION

ENROLLMENT FOR THIS CLASS WILL BE FOR THE ENTIRE 6 SESSION BLOCK, NOT FOR SPECIFIC NIGHTS.

ALTHOUGH THE CLASS IS ONLINE YOU WILL NEED TO ENSURE YOUR TECH WORKS PRIOR TO THE START OF CLASS.

ONCE YOU CONFIRM YOUR INTEREST IN THE CLASS YOU WILL RECEIVE CONFIRMATION AND INSTRUCTIONS ON HOW TO ACCESS AND DOWNLOAD THE RELEVANT SOFTWARE.

[CLICK HERE TO EMAIL ALICIA ROBINSON TO GET ON THE WAITLIST](#)

VIRTUAL DESIGN & CONSTRUCTION COURSES





## Reality Capture/Laser Scanning

MORE INFORMATION COMING SOON

**12 SPOTS PER CLASS**

DATES: TBD WHEN CLASS FILLS

5:00 PM - 8:30 PM

[CLICK HERE TO EMAIL ALICIA ROBINSON TO BE ADDED TO THE WAITLIST](#)

VIRTUAL DESIGN & CONSTRUCTION COURSES





## Principles for Investing Success

DESCRIPTION: THIS IS A FOUR-PART INTERACTIVE AND HANDS ON COURSE THAT WALKS YOU, STEP BY STEP, THROUGH HOW TO EXCEL IN YOUR FINANCIAL LIFE. YOU WILL BE PROVIDED AN IN-DEPTH BREAKDOWN OF THE TIME TESTED AND PROVEN FOUNDATIONAL PRINCIPLES OF INVESTMENT PHILOSOPHY. THE OVERARCHING THEME IS TO INCREASE YOUR CHANCES OF INVESTMENT SUCCESS BY FOCUSING ON WHAT YOU CAN CONTROL. THE FOUR CORE PRINCIPLES YOU WILL MASTER BY THE END OF THE COURSE ARE:

1. GOALS: LEARN TO CREATE CLEAR, AUTHENTIC, AND APPROPRIATE INVESTMENT GOALS
2. BALANCE: DEVELOP A SUITABLE ASSET ALLOCATION USING BROADLY DIVERSIFIED INDEX FUNDS
3. COST: UNDERSTAND HOW TO MINIMIZE COSTS FROM INVESTMENT FEES/COMMISSIONS TO TAXES, WHICH THEREFORE INCREASES YOUR RETURNS
4. DISCIPLINE: COMPREHEND THE CRITICAL IMPORTANCE OF MAINTAINING PERSPECTIVE AND STAYING TRUE TO YOUR LONG-TERM FINANCIAL PLAN

DATE: 12/5/2023    12/7/2023    12/12/2023    12/14/2023

TIME: 5:00 PM - 8:00 PM

LOCATION: 2950 w. Thomas Rd. Phoenix, AZ 85017

CLASS SIZE: 15 STUDENTS

[CLICK HERE TO EMAIL TRAVIS LAIRD TO BE ADDED TO THE WAITLIST](#)

## Hand Detailing

DESCRIPTION: THIS CLASS WILL INTRODUCE STUDENTS TO CONCEPTS OF FIELD LAYOUT, CREATING STANDARDIZED ISO DRAWINGS, ROUTING, BENCHMARKS AND REFERENCE POINTS. STUDENTS WILL PRACTICE FIELD VERIFICATION AND HAND DETAILING IN THE FIELD IN VARIED WORK ENVIRONMENT.

DATES: SUMMER - TBD

TIME: 5:00 PM - 9:00 PM

[CLICK HERE TO EMAIL TRAVIS LAIRD TO BE ADDED TO THE WAITLIST](#)

JOURNEYMAN UPGRADE COURSES





## UA/EPRI Industrial Rigging

DESCRIPTION: THIS IS AN ACCELERATED JOURNEYMAN UPGRADE CLASS FOR MEMBERS WHO ARE EXPERIENCED AND PROFICIENT AT RIGGING/SIGNALING AND ARE SEEKING THE CERTIFICATION FROM UA & EPRI. THIS COURSE IS NOT FOR APPRENTICES AND DOES NOT REPLACE THE REQUIRED FIFTH YEAR CLASS. THE ONLINE EXAM WILL TAKE PLACE ON MARCH 13<sup>TH</sup> AND THE PRACTICAL EXAM, MARCH 26<sup>TH</sup>.

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.

\*\*\*NO RIGGING CLASSES SCHEDULED AT THIS TIME\*\*\*

[CLICK HERE TO EMAIL TRAVIS LAIRD TO BE ADDED TO THE WAITLIST](#)

## 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.

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

TESTING IN CONJUNCTION WITH SEMESTER RIGGING EXAM  
(SPRING/FALL)

[CLICK HERE TO EMAIL TRAVIS LAIRD TO BE ADDED TO THE WAITLIST](#)

JOURNEYMAN UPGRADE COURSES







## 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.

DATES:

CLASSES HELD CONTINUOUSLY AND FILLED FROM THE WAITLIST

5:00 PM - 9:00 PM

**\* ONLY 12 SPOTS AVAILABLE \***

[CLICK HERE TO EMAIL TRAVIS LAIRD TO BE ADDED TO THE WAITLIST](#)

## Orbital Welding

DESCRIPTION: THIS 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.

[FOR JOURNEYMEN ONLY](#)

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.

CLASSES HELD CONTINUOUSLY AND FILLED FROM THE WAITLIST

[CLICK HERE TO EMAIL DALLAS MILLER TO BE ADDED TO THE WAITLIST](#)

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: N/A

DEPOSIT: N/A

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

**CLASSES HELD CONTINUOUSLY AND FILLED FROM THE WAITLIST**

5:00 PM - 9:00 PM

**9 SPOTS PER CLASS**

[CLICK HERE TO EMAIL TRAVIS LAIRD TO BE ADDED TO THE WAITLIST](#)

## 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](#)

JOURNEYMAN UPGRADE COURSES





## 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. **MUST ATTEND ALL 6 CLASS NIGHTS TO BE ELIGIBLE TEST.**

**REGISTRATION DEADLINE 08/29/2023**

LOCATION: UA LOCAL 469 3109 N. 24<sup>TH</sup> ST. PHOENIX, AZ 85016

DATES: TBD

EXAM: 2950 W. THOMAS RD. PHOENIX, AZ 85017

CLASSES HELD AT THE HALL; TEST HELD AT THE TRAINING CENTER

[CLICK HERE TO EMAIL TRAVIS LAIRD TO BE ADDED TO THE WAITLIST](#)

## 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.

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

DATES:

IN CONJUNCTION WITH UA/MCAA FOREMAN CERTIFICATION CLASS

[CLICK HERE TO EMAIL TRAVIS LAIRD TO BE ADDED TO THE WAITLIST](#)

JOURNEYMAN UPGRADE COURSES





# Weld Shop Schedule

## SPRING WELD LAB HOURS

MONDAY / WEDNESDAY NIGHTS: 5:00 PM – 8:30 PM  
SATURDAYS: 6:00 AM – 12:00 PM

### UA Welding Test, Recertification & Continuity

**Description:** Designed for people who must do recertification, continuity, or a welding test on any certifications. These Certifications may include 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, get signed off to test then turn the form in the day before test day by 12pm to Kathy Langdon or email the form to [kathyl@pipetrades.org](mailto:kathyl@pipetrades.org)
- **Recertification of Orbital, PVC, Soldering & Brazing, GFIR fusion:** You must come in on the 2<sup>nd</sup> Saturday of the month to recertify. For **Orbital Welding** you must REGISTER by emailing Kathy Langdon at [kathyl@pipetrades.org](mailto:kathyl@pipetrades.org).
- **Continuity:** You must show up on the 2<sup>nd</sup> Saturday of the month at 7am. NO REGISTRATION IS NEEDED

<u>Date</u>	<u>Time</u>
January 13, 2024	7:00 AM
February 10, 2024	7:00 AM
March 9, 2024	7:00 AM
April 13, 2024	7:00 AM
May 11, 2024	7:00 AM
June 8, 2024	7:00 AM
July 13, 2024	7:00 AM
August 10, 2024	7:00 AM
September 14, 2024	7:00 AM
October 12, 2024	7:00 AM
November 2, 2024	7:00 AM
December 14, 2024	7:00 AM

WELD SHOP SCHEDULE





CLICK [HERE](#) FOR MORE INFORMATION



PIPING INDUSTRY PROGRESS AND EDUCATION TRUST FUND



**PLASTIC BONDING CERTIFICATION**  
**2024 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 16<sup>th</sup> & 18<sup>th</sup>, test on 20<sup>th</sup>
- February 13<sup>th</sup> & 15<sup>th</sup>, test on 17<sup>th</sup>
- March 12<sup>th</sup> & 14<sup>th</sup>, test on 16<sup>th</sup>
- April 16<sup>th</sup> & 18<sup>th</sup>, test on 20<sup>th</sup>
- May 14<sup>th</sup> & 16<sup>th</sup>, test on 18<sup>th</sup>
- June 13<sup>th</sup> & 15<sup>th</sup>, test on 17<sup>th</sup>
- July 16<sup>th</sup> & 18<sup>th</sup>, test on 20<sup>th</sup>
- August 13<sup>h</sup>, & 15<sup>th</sup>, test on 17<sup>th</sup>
- September 17<sup>th</sup> & 19<sup>th</sup>, test on 21<sup>st</sup>
- October 15<sup>th</sup> & 17<sup>th</sup>, test on 19<sup>th</sup>
- November 12<sup>th</sup> & 14<sup>th</sup>, test on 16<sup>th</sup>
- December 17<sup>th</sup> & 19<sup>th</sup>, test on 21<sup>st</sup>

RSVP to: P.I.P.E. # 480-966-0377 Or [mparris@pipetrust.org](mailto:mparris@pipetrust.org)



P.I.P.E COURSES





CLICK [HERE](#) FOR MORE INFORMATION



**BACKFLOW TESTER CERTIFICATION**



**SCHEDULE – 2024**

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. @ 480-966-0377 or email it to [cmaveux@pipetrust.org](mailto:cmaveux@pipetrust.org)

**Backflow Tester Certification will be held on the following dates:**

Jan. 15 <sup>th</sup> – Jan. 19 <sup>th</sup>	7:00 am – 3:00 pm Mon. thru Fri.
March 11 <sup>th</sup> – March 15 <sup>th</sup>	7:00 am – 3:00 pm Mon. thru Fri.
May 6 <sup>th</sup> – May 10 <sup>th</sup>	7:00 am – 3:00 pm Mon. thru Fri.
June 17 <sup>th</sup> – June 21 <sup>st</sup>	7:00 am – 3:00 pm Mon. thru Fri.
Aug. 12 <sup>th</sup> – Aug. 16 <sup>th</sup>	7:00 am – 3:00 pm Mon. thru Fri.
Sept. 23 <sup>rd</sup> – Sept. 27 <sup>th</sup>	7:00 am – 3:00 pm Mon. thru Fri.
Nov. 4 <sup>th</sup> – Nov. 8 <sup>th</sup>	7:00 am – 3:00 pm Mon. thru Fri.

**MUST WEAR CONSTRUCTION WORK CLOTHES ATTIRE AND BRING PROPER PPE**

**Location:** Arizona Pipe Trades Apprenticeship  
2950 W. Thomas Rd. Phoenix In Bldg. 5N.

**RSVP:** [cmaveux@pipetrust.org](mailto:cmaveux@pipetrust.org) or 480-966-0377

**Fee:** UA Members: \$230.00

Make check payable to P.I.P.E. **125 S. 52<sup>nd</sup> Street, Tempe, AZ 85281**

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



P.I.P.E COURSES





[CLICK HERE FOR MORE INFORMATION](#)



## P.I.P.E. BACKFLOW RECERTIFICATION PROGRAM

### 2024

#### 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 8-hour Instructor Led Refresher Course, Fee UA Members: \$120.00
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 \$350.00.
  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 \$400.00.

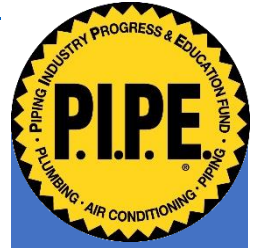
**PROPER JOB SITE DRESS ATTIRE MUST BE WORN. NO SHORT PANTS, SLEEVELESS SHIRTS OR FLIP FLOPS ARE ALLOWED. PLEASE BRING PROPER PPE.**

**BACKFLOW RECERTIFICATION WILL BE HELD ON THE FOLLOWING DATES:**

Jan. 20 <sup>th</sup> & 27 <sup>th</sup>	7:00 a.m. – 3:00 p.m.
Feb. 17 <sup>th</sup> & 24 <sup>th</sup>	7:00 a.m. – 3:00 p.m.
March 23 <sup>rd</sup> & 30 <sup>th</sup>	7:00 a.m. – 3:00 p.m.
April 20 <sup>th</sup> & 27 <sup>th</sup>	7:00 a.m. – 3:00 p.m.
May 11 <sup>th</sup> & 18 <sup>th</sup>	7:00 a.m. – 3:00 p.m.
June 22 <sup>nd</sup> & 29 <sup>th</sup>	7:00 a.m. – 3:00 p.m.
July 20 <sup>th</sup> & 27 <sup>th</sup>	7:00 a.m. – 3:00 p.m.
August 24 <sup>th</sup> & 31 <sup>st</sup>	7:00 a.m. – 3:00 p.m.
Sep. 21 <sup>st</sup> & 28 <sup>th</sup>	7:00 a.m. – 3:00 p.m.
Oct. 19 <sup>th</sup> & 26 <sup>th</sup>	7:00 a.m. – 3:00 p.m.
Nov. 16 <sup>th</sup> & 23 <sup>rd</sup>	7:00 a.m. – 3:00 p.m.

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

**\*2<sup>nd</sup> Saturday is the Proctored hands-on & written test, held at the Arizona Pipe Trades Apprenticeship, 2950 W. Thomas Rd. Phoenix, AZ 85017 in Bldg. 5.**



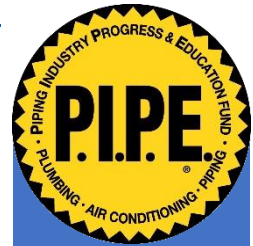
P.I.P.E COURSES



CLICK [HERE](#) FOR MORE INFORMATION

## BACKFLOW REPAIRER

### 2024 Schedule



#### DAY CLASSES – 7AM – 3PM

February 26<sup>th</sup> – March 1<sup>st</sup>

April 8<sup>th</sup> – April 12<sup>th</sup>

July 8<sup>th</sup> – July 12<sup>th</sup>

October 7<sup>th</sup> – October 11<sup>th</sup>

All classes are held at Arizona Pipe Trades Apprenticeship  
 2950 W. Thomas Rd. Phoenix, 85017 in Bldg. 5  
 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-REQUISITE:**

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. Office - 480-966-0377 or email to [cmayeux@pipetrust.org](mailto:cmayeux@pipetrust.org)

Make check payable to P.I.P.E. 125 S. 52<sup>nd</sup> Street, Tempe, AZ 85281

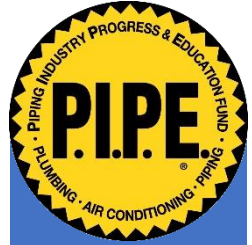
**Fee: UA Members: \$120.00**



P.I.P.E. COURSES





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## P.I.P.E. MEDICAL GAS SYSTEMS INSTALLERS DAY CLASS SCHEDULE FOR 2024

We will need a minimum of 10 students to conduct the class. Please register ASAP. Contractor employees need to have a City of Phoenix Journeyman License or a notarized letter on company letter head stating that the individual applying for certification has at least four (4) years of trade related experience.

NFPA 99-2021 *Standard for Health Care Facilities* is covered in this class. Installers include anyone who works on or installs piping or components, in healthcare facilities including dental offices. The purpose of this class is to provide the minimum performance criteria, for Medical Gas Systems Installers to assure compliance with ASSE Standard 6010.

Students will be required to successfully complete a written examination as well as a brazing practical exam in which you will be required to braze vertical and horizontal full-penetration joints on 1 1/2" copper tubing.

Each student will need to bring to class, highlighters and page tabs.



Cost of Class: \$150.00 per Student. The cost includes NFPA 99-2021 Codebook and ASSE Series 6000, Professional Qualifications Standard for Medical Gas Systems Personnel.

Class Times will be:

**7:00 am – 3:00 pm - Monday thru Friday**

Class Location:

**P.I.P.E. Office – 125 S. 52<sup>nd</sup> Street Tempe, AZ 85281**

Class Schedules are:

**February 12<sup>th</sup> – 16<sup>th</sup>**

**May 6<sup>th</sup> – 10<sup>th</sup>**

**Aug. 5<sup>th</sup> - 9<sup>th</sup>**

**Nov. 4<sup>th</sup> – 8<sup>th</sup>**

**Make check payable to: P.I.P.E.**

Mail registration with payment to: P.I.P.E. 125 S. 52<sup>nd</sup> Street, Tempe, AZ 85281

P.I.P.E. COURSES



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P.I.P.E. Office

125 S. 52<sup>nd</sup> St. Tempe, AZ 85281

Time: 4:00 pm-8:00 pm

First Aid/CPR

January 23<sup>rd</sup>

January 24<sup>th</sup>

April 23<sup>rd</sup>

April 24<sup>th</sup>

July 23<sup>rd</sup>

July 24<sup>th</sup>

October 23<sup>rd</sup>

October 24<sup>th</sup>



P.I.P.E COURSES



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

**March 5<sup>th</sup> thru April 11<sup>th</sup>, 2024**

**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 lectures, 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 36 HOUR CLASS – 12 EVENINGS – Tuesdays & Thursdays**

5:00 pm – 8:00 pm each evening

**Location:** P.I.P.E. Office, 125 S. 52<sup>nd</sup> Street, Tempe  
**No Class Fee For UA Members**

We provide a Proctor on the 13<sup>th</sup> night, April 16<sup>th</sup> for individuals to take the exam.  
**Exam 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](http://www.techstreet.com) , [www.iccsafe.org](http://www.iccsafe.org) ,  
[www.buildersbook.com](http://www.buildersbook.com) , [www.contractorresource.com](http://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 [mparris@pipetrust.org](mailto:mparris@pipetrust.org)

P.I.P.E COURSES



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**CITY OF PHOENIX  
UNIFORM PLUMBING CODE  
JOURNEYMAN LICENSE REVIEW CLASS**

**March 4<sup>th</sup> – April 17<sup>th</sup>, 2024**

We must have at least 10 individuals to hold this class.

**THIS IS A 42 HOUR CLASS – 14 EVENINGS**

**Mondays & Wednesdays – 5:00 pm – 8:00 pm**

**Location: P.I.P.E. Office, 125 S. 52<sup>nd</sup> Street, Tempe**

**No Class Fee For UA Members**

We provide a Proctor on the 15<sup>th</sup> night, Monday, April 22<sup>nd</sup> for individuals to take the exam.

**Exam Fee: \$100.00**

**2018 UPC PLUMBING & FUEL GAS - CODE REVIEW CLASS**

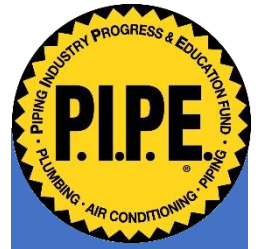
Description: The purpose of this course is to provide a working knowledge of the 2018 UPC for preparation to take the City of Phoenix licensing exam. This course contains classroom lecture, case studies, online content, and practice tests. This is a review or update course for Journeymen with plumbing experience. Time will not be spent explaining common plumbing terminology.

**You are required to have the 2018 UPC Code Book & 2018 UPC Study Guide**

These can be purchased online at [www.techstreet.com](http://www.techstreet.com) , [www.iapmo.org](http://www.iapmo.org) , <https://iapm-membership.org/store/2018-uniform-plumbing-code-soft-cover-w-tabs/786/> <https://iapm-membership.org/store/2018-uniform-plumbing-code-study-guide/825/> [www.buildersbook.com](http://www.buildersbook.com) , [www.contractorresource.com](http://www.contractorresource.com) or online at Amazon

**(BOOKS ARE NOT INCLUDED in the class fee)**

Contact P.I.P.E. to Register: 480-966-0377 or [mparris@pipetrust.org](mailto:mparris@pipetrust.org)



P.I.P.E COURSES

