



Alberta
PIPE TRADES
College

Edmonton Pipe Trades
Educational Trust Fund
16120-118 Ave, Edmonton, AB
780-488-1266

Fall 2022 **ISSUE 1**

488 EDUCATOR

Strength Through Education **news**

Director of Education
Chris Waples

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Message from Chris Waples Director of Education



Chris Waples

Welcome to the First edition of the 488 Educator Newsletter!!

The fall of 2022 marks the launching of the 488 Educator Newsletter that will be shared with all UA Local 488 members quarterly. Edmonton Pipe Trades Educational Trust (EPT) staff work very hard to communicate with our members everything that their Education Department can provide them. I encourage all UA Local 488 members to utilize the college facilities to continue their life-long learning path. We are very proud that our college facilities have been the only trades institution

to provide in person training throughout the COVID-19 pandemic.

Every year the college brings new programs to our members to access to obtain current training and certifications that are required on the jobsites. This September is the debut of AWWA Cross Connection Certification and Recertification programs which have been eagerly anticipated by UA Local 488 members. The launching of the 40 hour Free Introduction to Welding Course was very popular and EPT is continuing to offer this program this fall.

Please do not hesitate to contact your Education department at (780) 488-1266 if you have any questions or concerns that our staff can help you with. Have a great fall shutdown season!!

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Mission Statement

The mission of the UA Local 488 Education and Training Department is to equip the UA Local 488 and their signatory contractors with educational resources for developing the skills of their apprentices and journeypersons.

By facilitating the training needs of the membership, we maximize a member's employability and prepare them for changes in the industry.

We are committed to making training opportunities available allowing members to acquire new skills and remain competitive in the industry.

In this way, we are determined to meet the needs of the piping industry and enhance employment opportunities for our members, while remaining fiscally responsible to the beneficiaries of the fund.



Education is Our Passion

albertapipetrades.ca



What APTC Offers

The Alberta Pipe Trades College was built in 2009 and is supported by the United Association of Plumbers and Pipefitters, Local 488.

The Training department consists of over 100,000 square feet of training facilities that is open to all UA members interested in advancing their career in the pipe trades, whether you are

an apprentice or a seasoned union journeyman looking to maximize your earning potential.

The APTC offers complete Alberta Steamfitter-Pipefitter, Plumber-Gasfitter and Welder apprentice training, professional upgrading, and Alberta and National Certification programs for all UA members.

Instructors at the APTC bring decades of knowledge and experience into the classroom and provide superior education through innovative, hands-on methods. We offer smaller class sizes and are more affordable than all other post secondary institutions.

For further information please call 780-488-1266.

instructor SPOTLIGHT



GLEN ASPEN

I started my piping career in 1976 in the plumbing and gas fitting field. On completion of my apprenticeship, I applied to

join UA Local 170 and on February 21, 1981, I was initiated.

The work offered through the United Association exposed me to commercial plumbing, industrial maintenance and construction, fabrication, commercial and industrial gas service work, specialty piping systems, and heating and controls. Along the way trade regulations changed and industrial plumbers were highly encouraged to upgrade to the Steamfitting qualification which I did in 1992. I also recognized that the Class A Gas ticket would be useful and pursued that as well. With three trade qualifications in my pocket, I was able to travel extensively throughout western Canada and the Arctic.

My path towards full time trades instruction was slow, first teaching part time for UA 170 for several years; then in 2008 sending my resume to UA Local 488 whom I had heard was opening a new college. By fall of that year, I had transferred in and was a full-time instructor for the Edmonton Pipe Trades which subsequently opened the Alberta Pipe Trades College in June of 2009. I have since completed the NAIT Master Instructor program and the UA Instructor Training Program in Ann Arbor, Michigan.

At our College I am fortunate to instruct member upgrading classes:

- Red Seal Steamfitting
- Red Seal Class A Gasfitting
- Controlled Bolting & Cold Cutting
- Medical Gas
- Supervisor I & II
- I am currently waiting for my instructor classification for Cross Connection Control

In addition to instructional duties, I have also represented UA Locals 488 & 496 on the Alberta Safety Council, Gas Technical Sub-committee, and UA Canada on the development of the Red Seal Steamfitter Occupational Standard, and the Medical Gas national qualification/examination strategy. At the UA Instructor Training Program, I currently instruct a Steamfitter program, and have co-edited several UA training manuals.

I had no idea that I would be blessed with such a varied and exciting career that day I joined the UA. I was fortunate to have worked with superb tradespeople and had a knack for instruction. Unknowingly, my Plumbing Master sent me down this path when he told me to join the UA; it continues to be the very best job I've had, and I love being able to give back to the UA members that which has been entrusted with me. The College still offers future challenges and I look forward to having many of you come through my classroom.

Weld Test and Training Center News

EPT would like to welcome Jason Hooper as our new Welding Examiner/Instructor. Jason is a Journeyman B Pressure Welder and has been a UA Local 488 member for the past 22 years that has worked in multiple fab shop, mod yards, industrial sites, new construction, and maintenance. Jason has proved to be a great asset to the team and the UA Local 488 membership over the last 6 months.

EPT offers our UA Members access to our facilities for welding practice, training and testing.

Processes - SMAW, GTAW, GMAW (STT/RMD), FCAW, SAW

Filler Materials - Carbon steel electrodes, Low alloy steel electrodes, Stainless Steel electrodes, Nickel & Nickel alloy electrodes

Welding Materials - (Pipe / Plate) - NPS ½ - NPS 6 Carbon steel base material, (1/4"-1/2") x 6" Flat Bar Carbon steel

Welder Recertification Supplementary Benefit Fund Eligibility Requirements

B Pressure

- UA Local 488 Member in good standing for 1 year min
- Minimum 300 worked hours in the last 2 years in Alberta with a UA Signatory Contractor
- Weld test covered by Supp benefit fund
 - F3/F4 NPS 2 XXH (E6010/E7018) [Stick / Stick]
 - F6/F4 NPS 2 XXH (ER70S/E7018) [Tig / Stick]
 - F6/F4 2.5" OD x 0.625" Wall Thickness [STT / FCAW]

CWB Check Test

- UA Local 488 Member in good standing for 1 year min
- Minimum 300 worked hours in the last 2 years in Alberta with a UA Signatory Contractor
- Weld test covered by Supp benefit fund
 - SMAW
 - FCAW



free CLASS for 488 FAMILY UA MEMBERS

INTRODUCTION TO WELDING

▶ SEP 12-16 | OCT 17-21 | Nov 14-18 | Dec 12-16
8 AM – 3:30 PM

Bring your family members and explore the fundamentals of a career in welding by practicing the safe use of welding equipment, trying wire feed welding and learning various fabrication processes. You will weld, meld and create. You will have access to proper safety training in both hand and industrial power tools regardless of your level of experience. Grab the tools, supplies, and get welding.

- Full Employment
- Diversity within the industry
- It pays well
- It's enjoyable work
- You learn valuable skills to use outside work
- Multiple career paths
- You can travel the world as a welder

**Free for all family members (sons, daughters, nieces, nephews, sisters, brothers etc.) of 488 members that are IN GOOD STANDING.*

Bill 67 – Skilled Trades and Apprenticeship Education Act

A Bill was introduced into the legislature by the Minister of Advanced Education (Demetrios Nicolaides) on April 13, 2021. The purpose of this legislation was to replace the current apprenticeship statute being *the Apprenticeship and Industry Training Act (AIT)* dating from 1991. The new Bill is viewed by our government as a component of the Alberta 2030 strategy and relies heavily on the Report of the Skills for Jobs Task Force which was completed in the early fall of 2020.

The new statute received royal assent on June 17, 2021 and royal proclamation at the end of June 2022 and has now moved from being Bill 67, to be *the Skilled Trades and Apprenticeship Education ACT (STAE Act)*. The EPT training department was involved with the Government of Alberta and industry during the 14 month process of becoming the STAE Act. The Act is now upon us and the next 6-18 months will shed more light on the direction the Act will take Alberta apprentice training. EPT continues to be involved with Government of Alberta and industry.

A couple of quick highlights to the new STAE Act.

Expansion of Apprenticeship

Alberta will benefit from an expansion of the apprenticeship system to provide training and education across a broad base of industry rather than just the traditional skilled trades.

Recognition of a Journeyman's Certificate

A potential recognition that a journeyman certificate is a valid post-secondary school credential, and this could allow our skilled trades to possibly receive university credit for such a journeyman's certificate.

Governance by the new Board

The governance of trades will be modernized, and the current Apprenticeship Board will be replaced by a new Alberta Board of Skilled Trades.

Sponsor

A new concept is entered into the *Act of that* being the "Sponsor" which will allow employers, consortia of employers, a union or its JATC to be a party to the apprenticeship contract. This should allow unionized construction to indenture apprentices to agencies.

Designated Trade

The terms and definitions have been updated in the new STAE Act. A key change is the idea of a designated trade with restricted activities versus compulsory trade.

There are many facets of the STAE Act that remain to be analysed once it truly unfolds over the next 6-18 months regulatory consultation has taken place.

All members can review the STAE Act at alberta.ca/modernizing-post-secondary-education.aspx

EFT's Now Available

Edmonton Pipe Trades (EPT) is continually striving to best serve our membership and at the same time working hard to reduce our impact on the environment. We can reduce our carbon footprint, while implementing processes that are beneficial for our business and membership.

EPT is pleased to announce we are now able to remit payments electronically via online banking and Direct Deposit (Electronic Funds Transfer - EFT) for Work Ready Workforce Safety benefits and Apprentice Scholarship benefits.

This new service will reduce the possibility of fraud from lost or misdirected cheques and eliminate the uncertainties associated with the timing of payments, as you will know exactly when your funds will be transferred. The transfer dates for all EFT's will be the 1st and 15th day of every month.

If you wish to participate in EFT, please contact the EPT office or visit local488.ca/members/documents-forms/ for the updated forms.

“Work Force” Ready

A UA Local 488 member will be required to have these certifications before being dispatched.

1. Confined Space Entry Monitor - **Defined Benefit \$130**
2. Fall Protection – **Defined Benefit \$130**
3. Mobile Elevated Work Platform - **Defined Benefit \$140**
4. Half Mask Fit Testing – 3M 6000 series and True North 7700 series - **Defined Benefit \$60**
5. CSTS 2020 - **Free**
6. Common Safety Orientation (CSO) - **Defined Benefit \$69**

UA Local 488 members who are qualified can be reimbursed up to the defined benefit amount, see above. Please contact one of our preferred providers ACTI (587) 340-3849 or Touchback Safety (780) 455-5573 to book an appointment. Advise the provider that you are a 488 member to receive the special pricing.

UA Local 488 members that choose to obtain their training and certification from another Safety provider will only be eligible for the Defined Benefit.

Receipts, safety cards, and course applications can be emailed to safety@ept488.ca to apply for your benefits or visit our office.

CSTS 2020

Alberta Construction Safety Association has extended the offering of CSTS 2020 online for no charge at their website youracsa.ca for anyone to become certified.

CSO

Energy Safety Canada (ESC) offers the Common Safety Orientation (CSO) certification online at their website energysafetycanada.com.

PCST

UA Local 488 member will submit an email request for PCST certification to heather.carlson@ept488.ca. The request must include your first name, last name and UA card number.

course SPOTLIGHT



NAUSC CONTROLLED BOLTING

PPE Requirement: CSA boots, gloves, safety glasses, a long sleeve shirt and no loose clothing.

This course provides students with introductory technical information to safely and correctly operate, troubleshoot and maintain controlled bolting equipment.

UPCOMING DATES

MONDAY - FRIDAY
8:00 AM - 4:00 PM

SEP 12 – 16, 2022

OCT 3 – 7, 2022

OCT 31 – NOV 4, 2022

DEC 5 – 9, 2022

Contact EPT at
780-488-1266 or
albertapipetrades.ca
for course offerings

Upcoming Courses

1ST YEAR WELDER

August 29 – October 21

2ND YEAR WELDER

October 24 – December 16

PLUMBER COMMON CORE

August 29 – October 21

2ND YEAR PLUMBER

October 24 – December 16

STEAMFITTER-PIPEFITTER COMMON CORE

August 29 – October 21

NAUSC

NAUSC SUPERVISOR 1

September 19 – 23, 2022
October 24 – 28, 2022
November 14 – 18, 2022
December 12 – 16, 2022

NAUSC JOB STEWARD

September 27 – 29, 2022
November 23 – 25, 2022

NAUSC CONTROLLED BOLTING

September 12 – 16, 2022
October 3 – 7, 2022
October 31 – November 4, 2022
December 5 – 9, 2022

NAUSC COLD CUTTING

September 6 – 8, 2022
October 12 – 14, 2022
November 7 – 9, 2022
December 7 – 9, 2022

NAUSC CSA MEDICAL GAS

October 17 – 21, 2022



**CLASSES
START SOON!**



Register today at
albertapipetrades.ca

Steamfitter-Pipefitter

PIPE FABRICATION

December 5 – 9, 2022

INDUSTRIAL RIGGING (EPRI RIGGING)

October 17 – 21, 2022
October 31 – November 4, 2022
November 21 – 25, 2022
December 12 – 16, 2022

Welding

INTRODUCTION TO WELDING

September 12 – 16, 2022
October 17 – 21, 2022
November 14 – 18, 2022
December 12 – 16, 2022

JOURNEYMAN TO B PRESSURE WELDING

October 24 – November 4, 2022

PRACTICAL SUBMERGED ARC WELDING (SAW)

September 27 – 29, 2022

JOURNEYMAN TO B PRESSURE WELDING

October 24 – Nov 4, 2022

Plumber

RESIDENTIAL ROUGH IN

September 8 – 9, 2022
December 5 – 6, 2022

COMMERCIAL ROUGH IN

September 19 – 20, 2022
December 8 – 9, 2022

COMMERCIAL FAUCETS AND FLUSHOMETERS

September 22, 2022
December 13, 2022

RESIDENTIAL FIXTURE SETTING

September 23, 2022
December 14, 2022

INTRO TO DRAIN CLEANING

September 6, 2022
December 12, 2022

Skills Programs

INTRODUCTION TO THREADING AND GROOVING

October 5, 2022

INTRODUCTION TO SOLDERING AND BRAZING

October 6, 2022

INTRODUCTION TO PROGRESS/WIRSBRO

October 7, 2022

Open your Options
with Alberta Pipe Trades College

Call 780-488-1266 or visit albertapipetrades.ca for full course offerings

