

National

APPRENTICESHIP WEEK

NOVEMBER 15-21, 2021





The U.S. Department of Labor has designated November 15-21, 2021 as National Apprenticeship Week, the 7-year anniversary of the event. The North American Building Trades Unions and its signatory contractors have funded and operated a skilled craft apprenticeship system for over 100 years.

To celebrate this event, the apprenticeship programs of select Northern Nevada Building and Construction Trades unions and their associated contractors once again invite elected officials, along with business and industry personnel, to visit their joint apprenticeship training centers to see what the centers have to offer – and why apprenticeship has earned the name “the other four-year degree.”

Building Trades apprenticeship programs lead the way in training for the advanced construction skills necessary to draw cutting-edge technology companies to our state – and many have been assessed for college credit and are accredited through TMCC. Apprentices earn a certificate that may be applied toward an associates or bachelor’s degree. Some apprenticeship programs even offer associates’ degrees to their graduates. And just this month, Washoe County School District signed an MOU to work towards implementing the Multi-Craft Core Curriculum, an award-winning national standard for pre-apprenticeship training. Nearly 9 out of 10 apprentices are employed after finishing their apprenticeship.

Registered apprenticeships expand opportunities in our workforce for individuals who have been historically underserved, marginalized, and adversely affected by persistent poverty and inequality. They provide a path for all qualified people, including women, youth, people of color, rural communities, the formerly incarcerated, and people with disabilities to become apprentices and contribute to America’s industries.

Apprenticeship is an “earn while you learn” system that offers people of all ages the chance to learn from construction industry professionals. Graduating apprentices obtain a portable, nationally recognized credential that they can take anywhere in the country. Building & Construction Trades apprentices average a starting wage of \$15 to \$21 per hour and workers will earn an average of \$300,000 more over their lifetime than their non-apprentice peers.

There are currently 92 registered apprenticeship programs in Nevada, training 6,048 registered apprentices. Most construction trades journeymen retire between the ages of 55 to 62. In the next 10 years, we may lose half of our skilled, trained workforce, making training more critical than ever. Additionally, as construction has been deemed an essential industry in Nevada, advanced construction jobs have helped keep local economies thriving during the pandemic.

Apprenticeship reduces turnover costs and increase employee retention. Per the US Department of Labor, for every dollar spent on apprenticeship, employers get approximately \$1.50 in ROI. We invite you to join us at our joint apprenticeship training facilities to learn more about “the other four-year degree” and what apprenticeships can do for our community.

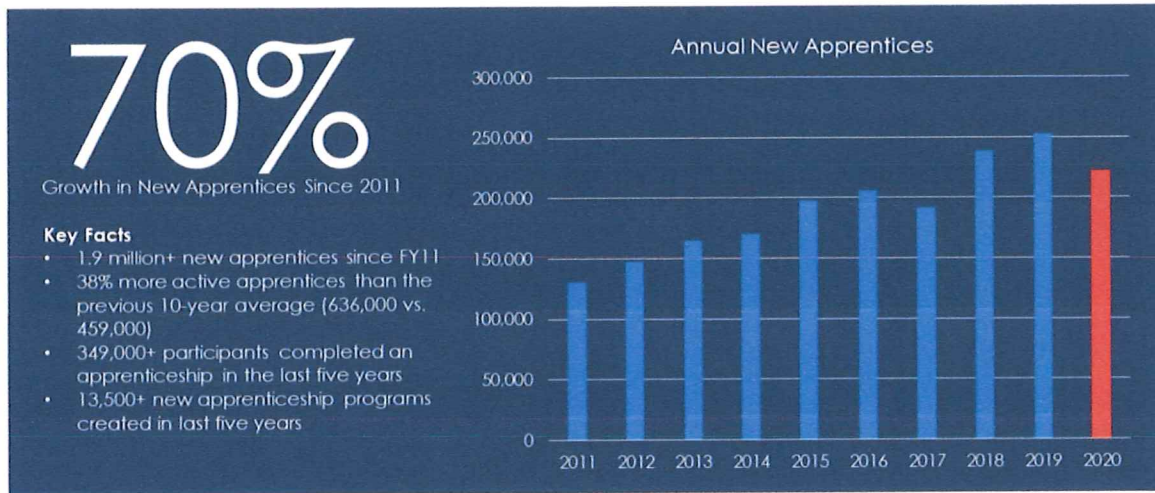


Randy Canale, President
Northern Nevada Apprenticeship
Coordinators’ Association (NNACA)



Rob Benner, Secretary-Treasurer
Building & Construction Trades
Council of Northern Nevada (BCTNN)

APPRENTICESHIP CONTINUES TO DEMONSTRATE STRONG GROWTH



*The COVID-19 pandemic's affect on the national economy resulted in a 12% decline in the number of new apprentices in FY 2020 compared to FY 2019. Even with this decline, FY 2020 numbers are the third-highest ever for the Registered Apprenticeship program.

Federal Workload Data: Apprentices by Ethnicity for Fiscal Year 2020*

Ethnicity	Active Apprentices	New Apprentices	Completers
Hispanic	69,537	24,126	7,278
Non-Hispanic	147,288	50,293	19,990
Not Provided	58,499	17,524	9,127
Total	275,324	91,943	36,395

Federal Workload Data: Top 30 Occupations for Fiscal Year 2020*

Occupation Title	Active Apprentices
Electrician	44,547
Carpenter	25,553
Construction Craft Laborer	16,464
Plumber	15,711
Truck Driver (Heavy)	12,490
Sheet Metal Worker	8,172
Pipe Fitter	7,189
Roofer	5,638
Structural Steel Worker/Ironworker	5,517
Line Maintainer	5,044
Millwright	4,855
Sprinkler Fitter	4,810
Operating Engineer	4,309
Drywall Applicator Specialist	3,610
Elevator Constructor	3,473

Cement Mason	3,033
Painter	2,869
Line Erector	2,497
Line Installer-Repairer	2,303
Heating & Air Conditioning Installer	2,267
Boilermaker	2,230
Protective Service Specialist	2,034
Nurse Assistant	1,994
GLAZIER(HY)	1,952
Drywall Applicator	1,805
Telecommunications Technician	1,794
Pharmacy Support Staff	1,667
Correction Officer	1,653
Maintenance Technician	1,643
Fitter	1,433

Federal Data: Apprenticeship Statistics by Industry for Fiscal Year 2020*

Industry Title	Active Apprentices	New Apprentices	Completers	Active Programs	New Programs
Construction	188,452	57,644	20,749	4,793	466
Public Administration	18,959	7,214	3,839	635	31
Manufacturing	16,510	3,981	2,401	1,682	150
Transportation and Warehousing	13,020	6,691	2,659	145	18
Utilities	8,430	2,849	1,764	570	22
Health Care and Social Assistance	6,862	2,765	1,206	363	55
Educational Services	5,262	3,325	978	339	66
Retail Trade	3,598	1,596	616	368	42
Information	2,951	2102	387	105	10
Not Provided	2,724	551	516	367	16
Accommodation and Food Services	1,748	384	180	67	10
Other Services (except Public Administration)	1,663	619	175	195	38
Wholesale Trade	1,382	538	100	96	11
Administrative and Support and Waste Management and Remediation Services	1,250	725	300	141	31
Agriculture, Forestry, Fishing and Hunting	1029	381	131	23	5
Professional, Scientific, and Technical Services	751	431	191	196	54

Mining, Quarrying, and Oil and Gas Extraction	411	37	115	25	2
Finance and Insurance	188	94	75	31	5
Real Estate and Rental and Leasing	69	11	9	13	2
Arts, Entertainment, and Recreation	64	4	4	11	3
Management of Companies and Enterprises	1	1	0	1	1
Grand Total	275,324	91,943	36,395	10,166	1,038

TOP 6 MYTHS ABOUT THE BUILDING TRADES



1

"DIRTY" WORK IS SUBSTANDARD WORK.

No way! Getting a little dirty on the job is a reminder of the hard work you're doing every day to build the future of our community. **YOU ROCK. LET IT SHOW.**

2

THERE ARE NO OPPORTUNITIES FOR ADVANCEMENT.

Actually, a career in the building & construction trades can take you anywhere, from **running a job site to teaching to owning a small business**—even **political leadership**. And the credentials you'll earn in most registered apprenticeship programs are portable and internationally-recognized. That means you can work anywhere in the world. **PARIS, ANYONE?**

3

CONSTRUCTION IS FOR BOYS!

Nope. Women not only rock all the same skills and abilities that men do on the job site and in building & construction leadership positions, they often outperform men in some trade skills, like welding. Who knew? (We did!) **GIRL POWER.**

4

MANUAL LABOR DOESN'T PAY WELL.

How does earning **\$250k** over the course of a 4-5 year paid apprenticeship sound? That's what the average apprentice earns while learning on the job, and that's **before** you graduate. Many union tradespeople make six figures a year. **YOU'RE GONNA NEED A BIGGER PIGGY BANK.**

5

BUT...MANUAL LABOR IS HARD ON YOUR BODY.

You know what's hard on your body? **Sitting for 8 hours a day.** Studies show that desk workers risk serious health issues—even early death. **YOU GOT TO MOVE IT, MOVE IT.**

6

FINE. BUT IT'S NOT INTELLECTUALLY OR CREATIVELY SATISFYING.

Sorry! As a skilled member of the high-tech trades, you're basically a problem solver all day, every day. We're equal parts brain + braun. **VISIT BUILDINGTRADEJOBS.ORG TO LEARN MORE.**

JOIN THE UNION BUILDING TRADES!

GREAT PAY - GREAT FUTURE - NO DEBT

Northern Nevada's trade unions offer paid apprenticeships with great wages and benefits, free high-tech training, and a clear career path.

Apprenticeships range from 2.5 to 5 years. You'll earn above-average wages **starting day one** while you learn from the masters - in the classroom and on the job.

Apprenticeships in the union building and construction trades are one of the only fields that **pays YOU to go to college. That = \$0 student debt!**

Apprentice wages start between **\$14-20+/hr** and rise at regular intervals. Most apprentices graduate making **\$25-40+/hr** - and it goes up fast from there!

Each apprenticeship program has its own application period and some have waiting lists. Applying is free and easy - we suggest applying to your top 3 favorites.

Over the course of one of our apprenticeship programs, the average apprentice earns **\$200,000 to \$300,000.**



All of our apprentices earn **FREE** credits at an accredited community college just for being in the apprenticeship program. Some programs offer an associates' degree upon graduation.

The union building and construction trades offer **free state-of-the-art training** on new processes, equipment, and technology for the duration of your union career.



After graduation, apprentices go on to become journeymen, foremen, site & project managers, superintendents, instructors, and small business owners.

Don't let the outdated titles fool you - these jobs are for **women**, too! Union jobs offer **equal pay** and paid leave. We need more of you on the job!



Our apprenticeship credentials are portable and internationally recognized. A career in the union building & construction trades can take you ANYWHERE!

WHAT ARE THE BUILDING TRADES?



NNACA
NORTHERN NEVADA APPRENTICESHIP COORDINATORS' ASSOCIATION
EVERY GREAT FUTURE NEEDS A STRONG FOUNDATION



Northern Nevada Apprenticeship Coordinators' Association and the Building & Construction Trades Council of Northern Nevada

- **Bricklayers:** Bricklayers build a variety of structures, including floors, walls, chimneys and partitions out of brick, concrete block and other masonry materials.
- **Construction Craft Laborers:** Laborers work many roles on construction projects, such as flagging, material handling, demolition, excavation, pipe laying & concrete cutting.
- **Electricians:** Electricians plan, install, and maintain electrical systems, installing wiring and other components like breaker boxes, switches, lighting, data and video cabling.
- **Heat & Frost Insulators:** Insulators apply insulation and protective finishes on high & low-temperature surfaces. Typical job sites are hospitals, power plants, and schools.
- **Iron Workers:** Ironworkers install and move large girders, beams, rebar, and other materials in bridges and buildings, on elevators, stairways, and balconies, and reinforce concrete in walls and roads.
- **NV Energy Apprenticeships:** These apprenticeships include customer service, electricians, linemen, fitters & welders, gas pressure operators, and meter technicians.
- **Operating Engineers:** Operating engineers operate and maintain heavy equipment like dozers, cranes, motor graders, loaders, pavers, and mixers.
- **Painters & Allied Trades:** These pros include painters, drywall finishers, wall & floor coverers, glaziers, glass workers, sign makers, and display workers.
- **Plasterers & Cement Masons:** Plasterers apply exterior & interior coating materials to building surfaces. Cement masons install curbs, gutters, slab driveways, and sidewalks.
- **Plumbers & Pipefitters:** Plumbers install and maintain plumbing and drainage systems, while pipefitters install piping to convey air, gas, or liquids. HVAC techs work on heating & cooling systems.
- **Sheet Metal Workers:** These craftspeople fabricate & install sheet metal for use in heating, cooling, ventilation, ductwork, skylights, and metal roofing and siding.

LEARN MORE + APPLY TODAY @

BUILDINGTRADEJOBS.ORG

BUILDING TRADES CAREER GUIDE



NORTHERN NEVADA APPRENTICESHIP COORDINATORS' ASSOCIATION &
TMCC APPRENTICESHIP CERTIFICATE & DEGREE PROGRAM



Bricklayers - Bricklayers build a variety of structures, including floors, walls, chimneys and partitions out of brick, concrete block and other masonry materials. Apprentices start at \$22.07/hr. Journey Level \$34.82*/hr.



Construction Craft Laborers - Construction Craft Laborers work on roads, buildings, and pipelines. We place concrete, lay pipe, and rake asphalt. Apprentices start at \$15.37/hr. Journey Level \$25.45*/hr.



Electricians - Electricians plan, install, and maintain electrical systems for structures and other electrical components. Apprentices \$15.80*/hr, Journey Level more than \$39.50*/hr.



Heat & Frost Insulators - Insulators apply insulation and protective finishes on high and low temperature surfaces. Apprentice \$16.08*/hr, Journey Level more than \$40.21*/hr.



Ironworkers - There are several different types of ironworkers, such as Structural Ironworkers or Ornamental Ironworkers. Apprentice \$18.00*/hr, Journey Level \$36.00*/hr.



NV Energy - (Employer Sponsored) - NV Energy offers several Nevada State Apprenticeship (NASC) programs. Apprentice \$31.00*/hr, Journey Level from \$47.00*/hr.



Operating Engineers - Operating Engineers operate and maintain various types of equipment, such as cranes, dozers, and loaders. Apprentice at least \$19.86*/hr, Journey Level \$25.00*-\$45.00*/hr.



Painters & Allied Trades - Along with painters, this trade contains drywall finishers, wall coverers, floor covering installers, and more. Drywall Apprentice \$15.34*/hr, Journey \$30.67*/hr. Floor Covering Apprentice \$14.15*/hr, Journey \$28.30*/hr. Painters Apprentice \$13.64*/hr, Journey \$24.80*/hr.



Plasterers & Cement Masons - Plasterers apply and finish exterior and interior coat materials. Cement Masons install curbs, gutters, and more. Plaster Apprentice more than \$19.61*/hr, Journey more than \$27.94*/hr. Cement Mason Apprentice more than \$16.26*/hr, Journey more than \$28.96*/hr.



Plumbers & Pipefitters - Plumbers & pipefitters install, service, and repair a variety of residential and commercial projects. Apprentice begins at \$21.00*/hr, Journey \$32.00*-\$42.50*/hr.



Sheet Metal Workers - Sheet Metal Workers fabricate, install, service, and inspect sheet metal items for a variety of applications. Apprentices \$14.00*/hr, Journey \$32.00*-\$42.50*/hr.

**for requirements, current wage scales + benefits, check specific construction trade website*

COLLEGE CREDIT - EARN WHILE YOU LEARN
PAID BENEFITS - RETIREMENT