



Region: Northeast

Contact Information: Rebecca Clemens, Regional Network Director - rclemens@greaterspokane.org,
Jessica Dempsey, Career Connected Learning Coordinator - jdempsey@newesd101.org

Regional Overview

Greater Spokane Incorporated (GSI) serves as the backbone organization for Career Connect Northeast. GSI partners closely with NEWESD 101 championing career connected learning. Programs are aligned with the region's economic needs through cross sector partnerships of those individuals and organizations that live throughout the region.

Career Connect Northeast serves Educational Service District 101, with a service area of 14,026 square miles. ESD 101 served 59 school districts, 45 state approved private schools, 4 and 4 charter schools. Public school enrollment is 96,451, with private school enrollment at 7,299 and charter school enrollment is 482. The total regional enrollment is 104,232 throughout 7 counties, Adams, Ferry, Lincoln, Pend Oreille, Spokane, Stevens, and Whitman.

In 2022-2023, there were 1,216 students enrolled in either type of Career Launch program. The largest enrollments were in Healthcare Support and Construction and Extraction occupations. 69 enrollments were in career launch endorsed programs and 1,147 were registered apprenticeships.

Using the current enrollments in Career Launch programs and on demand indicators, the industry sectors the region is prioritizing are Construction, Maritime, and Healthcare.

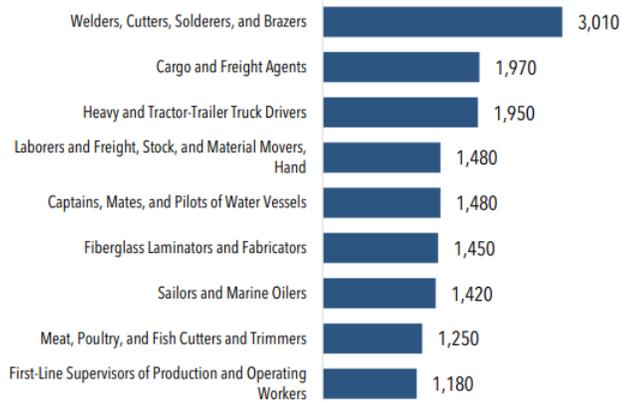
Construction shows multiple growth options according to ONET. Many of these individual occupations classified as being aligned with apprenticeships show strong projected growth.

SOC ^	Description	2023 Jobs	2028 Jobs	2023 - 2028 Change	2023 - 2028 % Change	2023 Employment Concentration	Avg. Annual Earnings	Pct. 25 Annual Earnings	Median Annual Earnings	Pct. 75 Annual Earnings	Typical On-The-Job Training	Automation Index	Avg. Annual Openings	2023 Hires	2023 Separations	2023 Turnover Rate
47-2011	Boilermakers	11	10	-1	-9%	0.56	\$70,779.71	\$63,309.49	\$64,073.06	\$76,028.22	Apprenticeship	123.4	1	<10	<10	Insf. Data
47-2021	Brickmasons and Blockmasons	86	84	-2	-2%	0.74	\$76,139.38	\$58,328.51	\$75,453.85	\$92,238.75	Apprenticeship	133.5	7	64	59	69%
47-2022	Stonemasons	<10	<10	Insf. Data	Insf. Data	0.31	Insf. Data	Insf. Data	Insf. Data	Insf. Data	Apprenticeship	134.4	1	<10	<10	Insf. Data
47-2031	Carpenters	2,157	2,363	206	10%	1.33	\$65,054.89	\$47,427.88	\$59,127.74	\$76,432.95	Apprenticeship	125.9	226	1,514	1,509	70%
47-2053	Terrazzo Workers and Finishers	0	0	0	0%	0.02	\$0.00	\$0.00	\$0.00	\$0.00	Apprenticeship	137.0	0	0	0	0%
47-2111	Electricians	1,128	1,232	104	9%	0.91	\$78,373.50	\$57,295.47	\$74,479.05	\$97,854.83	Apprenticeship	110.3	123	655	604	54%
47-2121	Glaziers	140	153	13	9%	1.56	\$68,578.79	\$49,094.08	\$59,378.47	\$95,671.01	Apprenticeship	127.1	17	161	148	106%
47-2132	Insulation Workers, Mechanical	85	87	2	2%	2.18	\$66,936.92	\$48,646.43	\$59,992.10	\$85,835.77	Apprenticeship	133.9	7	53	53	62%
47-2152	Plumbers, Pipefitters, and Steamfitters	738	821	83	11%	0.94	\$71,999.10	\$46,384.86	\$64,273.25	\$87,952.54	Apprenticeship	116.3	83	398	407	55%
47-2171	Reinforcing Iron and Rebar Workers	27	30	3	11%	0.72	\$74,519.00	\$52,875.26	\$77,827.19	\$91,405.48	Apprenticeship	137.2	3	23	19	70%
47-2211	Sheet Metal Workers	241	256	15	6%	1.23	\$77,180.41	\$50,944.07	\$72,144.05	\$94,295.23	Apprenticeship	117.7	25	170	176	73%
47-2221	Structural Iron and Steel Workers	144	156	12	8%	1.37	\$74,506.35	\$58,999.73	\$77,366.66	\$78,113.59	Apprenticeship	132.2	15	136	127	88%
47-4021	Elevator and Escalator Installers and Repairers	53	55	2	4%	1.37	\$108,831.61	\$67,003.91	\$121,503.49	\$142,050.80	Apprenticeship	118.5	5	31	30	57%
49-9044	Millwrights	69	77	8	12%	1.11	\$67,323.26	\$60,665.01	\$68,322.63	\$72,844.27	Apprenticeship	120.3	7	51	38	55%
49-9063	Musical Instrument Repairers and Tuners	11	10	-1	-9%	0.59	\$52,841.36	\$25,280.27	\$40,729.76	\$56,623.12	Apprenticeship	121.2	1	<10	<10	Insf. Data
		4,897	5,340	443	9%		\$0.00					521	3,265	3,179	65%	

Maritime is a priority as it is rapidly growing in Pend Oreille and Stevens county. According to Lightcast data set, the industry table for Pend Oreille and Stevens county shows growth needed in construction and manufacturing including those needed for Maritime production.

Description	2022 Jobs	2027 Jobs
Agriculture, Forestry, Fishing and Hunting	763	829
Mining, Quarrying, and Oil and Gas Extraction	37	27
Utilities	71	87
Construction	1,187	1,322
Manufacturing	1,369	1,491
Wholesale Trade	316	386
Retail Trade	1,628	1,702
Transportation and Warehousing	390	429
Information	119	132
Finance and Insurance	283	328
Real Estate and Rental and Leasing	199	217
Professional, Scientific, and Technical Services	490	556
Management of Companies and Enterprises	72	100
Administrative and Support and Waste Management and Remediation Services	471	593
Educational Services	123	148
Health Care and Social Assistance	2,257	2,711
Arts, Entertainment, and Recreation	262	310
Accommodation and Food Services	982	1,107
Other Services (except Public Administration)	534	589
Government	4,758	4,955
Unclassified Industry	0	0
Total	16,311	18,018

Figure 14. Most Common Maritime Industry Occupations, 2022 (1,000+ workers)



Sources: Washington State Employment Security Department, 2023; U.S. Bureau of Labor Statistics, 2023.

Healthcare is a priority as it is the largest regional employer. There is 1 CLE program in our region for the Medical Office program in the region with 42 students enrolled. 158 students are enrolled in Healthcare Support Occupations according to the CCW occupational distribution. According to the CORI Matrix, healthcare occupations show a large demand for Nursing Assistants and related professions.

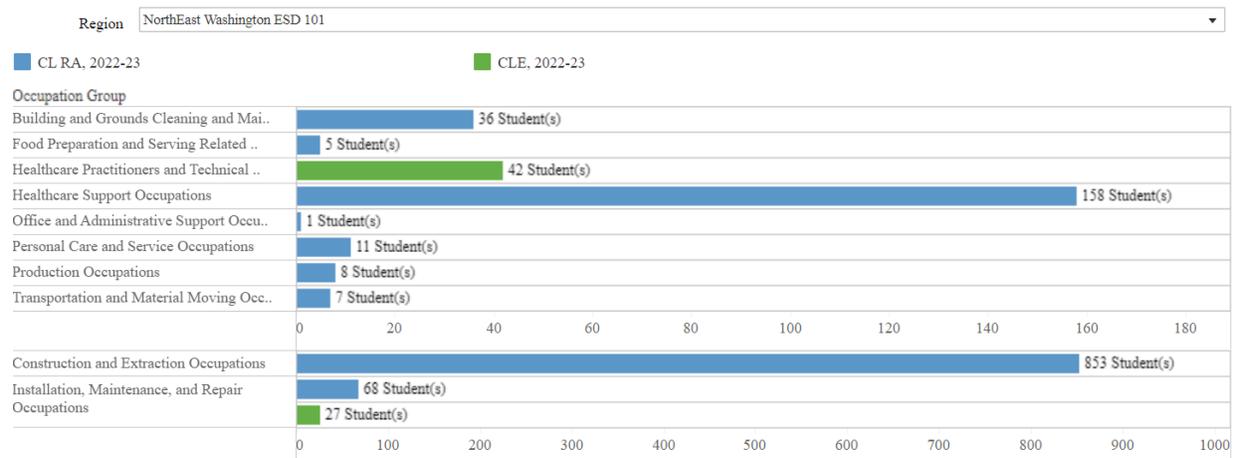
Occupation Title		Job Openings	Related Job Openings	Credential Production	Credential Gap
31-1131	Nursing Assistants	4,429	562	0	-4,991
29-2081	Opticians, Dispensing	102	0	0	-102
29-1041	Optometrists	7	0	0	-7
29-1081	Podiatrists	4	552	0	-556
29-1022	Oral and Maxillofacial Surgeons	0	0	0	0
29-1011	Chiropractors	0	0	0	0

Occupation Title		Job Openings	Related Job Openings	Credential Production	Credential Gap
29-1141	Registered Nurses	3,698	490	3,010	-1,178
31-9092	Medical Assistants	1,924	521	2,091	-354
29-2061	Licensed Practical and Licensed Vocational Nu..	562	0	219	-343
29-1171	Nurse Practitioners	470	3,718	210	-3,978
19-1042	Medical Scientists, Except Epidemiologists	440	1,749	1,636	-553
29-1229	Physicians, All Other	286	699	408	-577
29-1071	Physician Assistants	264	1,930	131	-2,063
29-1051	Pharmacists	260	867	324	-803
29-1123	Physical Therapists	216	17	138	-95
29-2055	Surgical Technologists	200	57	171	-86
15-2041	Statisticians	198	22,648	807	-22,039
29-1125	Recreational Therapists	179	0	13	-166

Regional Expansion Priorities

All work listed is in process and completed with strong partnerships and support from state and regional stakeholders.

Currently 35% of CCNE students are on track to post-secondary attainment. The CCNE region has projects the share of growth needed to meet statewide near-term goals for career launch endorsed enrollment will be 1,445 for 2025, 1,691 for 2026, and 2,068 for 2027. Currently, there are 853 students enrolled in CL Registered Apprenticeship in Northeast.



Using the current enrollments in Career Launch (CL) programs and on demand indicators, the industry sectors the region is prioritizing are Construction, Maritime, and Healthcare.

Construction Sector Lead AGC Education Foundation identifies a demand for increasing quality of training in construction education programs. Career connected learning (CCL) programs effectively meeting employers' needs are New Tech Skills Center, Core Plus Construction, Clover Park Technical College, Manufacturing Institute, North Idaho College, AGC Sector lead, and community programs.

According to high school graduate outcomes, less than 3.5% of Cusick students, 35% of Mead students, and 54% of Northport students identify as low income and are enrolled in dual credit programs. Building CCL programs, that offer dual credit in the construction sector, will improve students' soft skill training and support students in rural areas who do not have access to a skills center. Over the next 3 years, Career Connect Northeast will support the regional work of CL expansion providing opportunities in rural communities to achieve industry recognized certification, credentials, or college credit.

- By 2025, 1 Career Explore programs focused in rural community focused on low-income students access to dual credit programs, partnering with Higher Education, Higher Education CTE, CCW, local Community Based Organizations, Core Plus, and ESD 101 via K-12.
- By 2026, 1 Career Launch Program builder bid and/or Trade Apprenticeship focused on low-income students access to dual credit programs in rural and suburban areas.

Will partner with Higher Education, CTE Higher Education, CCW, local Community Based Organizations, 2 providers and ESD 101 via K-12 and Apprenticeship.

- By 2027, 2 Career Launch Program builder bid and/or Trade Apprenticeship focused low-income students access to dual credit programs in rural and suburban areas. Will partner with Higher Education, CTE Higher Education, CCW, local Community Based Organizations, 3 providers and ESD 101 via K-12 and Apprenticeship.

Maritime incorporates numerous related occupations including diesel mechanics, refrigeration technicians, aluminum welders and more. The most common Maritime occupations are welders, cutters, solderes, and brazers. According to sector lead NW Center for Excellence in Marine Manufacturing & Technology, “There is a need for focus on skills attainment that support maritime career entry and progression: essentials skills, project management and logistics.” Maritime employers indicate occupation needs for marine electricians and aluminum welder/fabricators. Over the next 3 years, CCNE will support the regional work of program expansion in Maritime, in partnership with sector lead NW Center for Excellence for Marine Manufacturing and Technology, Skagit Valley College, Machinist Institute, Hewes Craft* (potential), and community programs.

65% of Stevens County students identify as low income. Cross collaboration with construction opportunities focused on maritime skills provides growth opportunity and cross sector collaboration.

- By 2025, 1 Career Explore program in Pend Oreille and Stevens County focused on low-income students, partnering with Higher Education, Higher Education CTE, CCW, local Community Based Organizations, and Industry partners ESD 101 via K-12.
- By 2026, 1 Career Launch Program builder bid and/or Trade Apprenticeship focused on low-income students in Stevens County partnering with Higher Education, CTE Higher Education, CCW, local Community Based Organizations, Industry partners and ESD 101 via K-12 and Apprenticeship.
- By 2027, 2 Career Launch Program builder bid and/or Trade Apprenticeship focused on low-income students in Stevens County partnering with Higher Education, CTE Higher Education, CCW, local Community Based Organizations, Industry partners, Apprenticeship and ESD 101 via K-12.

Healthcare occupations are in high demand. According to SEIU Health care Sector Lead, “workforce shortages in occupations like CNA’s, nurses, and nursing assistants were exacerbated by the COVID 19 pandemic as fewer individuals entered and completed training during and immediately after pandemic closures. Those entering healthcare occupations often face longer work hours and larger workloads, increasing turnover and resulting in the need to train for both replacement workers and new openings.”

Currently there are 158 students enrolled in RA and 42 students enrolled in CL programs. Multiple Medical Assistant (MA) Apprenticeships are offered with CCNE. Program Builder CL programs also support rural communities with programs in development from Round 12 funding. CCNE partners with the Community Colleges of Spokane, Washington State University Medical programs, University of Washington Medical programs, Eastern Washington University Area Health Education Center, Providence Medical Center, NEWHealth, community programs.

Chewelah school district has 61% low-income students while Wellpinit school district has an 87% low income students with 68% of the student population identifying as American Indian/Alaskan Native. Only 32% of Chewelah and 7% of Wellpinit students enrolled in Dual Credit opportunities.

- By 2025, 1 Career Launch Program builder bid focused in rural community focused on native youth in Stevens County, partnering with Higher Education, Higher Education CTE, CCW, local Community Based Organizations, one Healthcare provider, and ESD 101 via K-12.
- By 2026, 1 Career Launch Program builder bid and/or MA Apprenticeship focused in rural community focused on native youth and students with transportation barriers to skills centers in Ferry & Stevens County. Will partner with Higher Education, CTE Higher Education, CCW, local Community Based Organizations, 2 Healthcare providers and ESD 101 via K-12 and Apprenticeship.
- By 2027, 2 Career Launch Program builder bid and/or MA Apprenticeship focused in rural community focused on native youth and students with transportation barriers to skills centers in Ferry & Stevens County. Will partner with Higher Education, CTE Higher Education, CCW, local Community Based Organizations, 3 Healthcare providers and ESD 101 via K-12 and Apprenticeship.

CCNE prioritizes equity and inclusion in all programs. Business and Industry involved in this work will include BIPOC, women, rural, veteran, or LGBTQIA+ representation. CCNE seeks to address both racial and gender equity, as well as geographic inclusion, ensuring program participants had equitable access regardless of their location.

All work listed is in process and completed with strong partnerships and support from state and regional stakeholders. New partnerships will be created to further the partnerships and opportunities for individuals in the CCNE region.

Approach to Expanding Regional Career Connected Learning

All work listed is in process and completed with strong partnerships and support from state and regional stakeholders.

Multiple partners including Higher Education, Career Technical Education, local community organizations, school districts, industry leads, chambers of commerce, CCW regional networks, Sector Leads, Greater Spokane Incorporated, ESD 101 and Regional K-12 provided input into sector priorities. These partners will continue to engage with regional priorities in numerous ways and inform the network priorities. Partners include and are not limited to;

Community Colleges: Clover Park, Spokane, Spokane Falls, North Idaho College, Walla Walla, Big Bend, and Wenatchee.

Universities: Eastern Washington, Whitworth, Gonzaga, Washington State, Washington, Idaho, and Central Washington.

Business, Industry, and Public Sector: AJAC Production, Construction Industry, Evergreen Rural Water, Fix Network, Electrical, HealthCare Consortium, ITAC, Inland Empire Plumbing, Inland Empire Roofers, AGC, Masonry, Inland Power & Light, Local 19, Local 280, Ironworkers 513, Idaho Sheet Metal, NW Laborers, JATC, NW Machinists, PNW Ironworkers, Performance Electrical, Power Line, PSE, Spokane Heat & Frost, Local 669, Vera Water & Power, Vertical Options, WA Assoc. Community Health, WA Cement Masons, WA Construction Teamsters, WA Plasterers, WA Public School Classified, WA State Firefighters, WA UBC JATC, Western State Boilermakers, West WA Carpet, Worker Com Adjudicator, and Youth Culinary.

To grow career connected opportunities throughout our region, CCNE leadership will prioritize program and funding strategy, apprenticeship and industry engagement, and regional collaboration and exposure. Specific actions initially identified:

Program and Funding Strategy:

- Identify and map current programs in need of additional funding and potential project collaboration.
- Continued discussion with multiple regional partners discussing funding through Good Jobs Initiative, Program Builder, and Apprenticeship Building America opportunities.
- Collaboration on priority grant applications with partners with aligned intention.

Apprenticeship and Industry Engagement

- Apprenticeship information sessions will be offered to network quarterly, discussing best practices, how, with networking and connection opportunities.
- CCNE will offer Apprenticeship 101 in partnership with Labor and Industries. Our network will be building upon the initial course, inviting multiple industry partners in continued courses on Apprenticeship opportunities and best practices. The sectors of Construction, Maritime, and Healthcare will be highlighted to grow CCLC through an equitable lens.
- Regional Leads will prioritize regional collaboration with in-person visits to multiple partners and contributors discussing local needs in comparison with data reports.
- Connections with local trade and craft organizations for future partnership opportunities.

Regional Collaboration and Exposure

- Increase regional exposure sharing work of CCW, CCL, and CCNE.
- Identification of regional and local industry leads for partnership, collaboration, and regional connections.
- Align CCW sector leads with the key priorities and strategies unique to CCNE region.
- Business AfterSchool, Trades Night career explore opportunities will be aligned with priority sectors.
- Expand Business Afterschool opportunities to align with school day, removing the transportation barrier for those unable to participate outside of the school day.

To ensure the actions taken ensure expanded opportunities, are inclusive, and reduce equity gaps, CCNE is committed to CCL opportunities that integrate students with practical, culturally relevant, real-world experiences complemented by pertinent classroom instruction, thereby enhancing their readiness for future educational and career prospects. CCNE looks to expand CCL initiatives that guarantee comprehensive support for every student, providing them with the necessary relationships, connections, and resources to excel in high-demand, well-paying careers within our communities. Using a compelling local narrative, enabling community members, policymakers, and stakeholders to make well-informed choice will ultimately result in the development of policies and research-driven solutions aimed at removing obstacles to access, ensuring that our most underserved and underrepresented students achieve equity and success.

Key Milestones

All work listed is in process and completed with strong partnerships and support from state and regional stakeholders.

Key Milestones:

Near term 2025:

Program and Funding Strategy:

Complete the identification, mapping, and discussion of current programs in need of additional funding and collaboration, including grant applications and Apprenticeship Building America opportunities.

Establish Career Explore opportunities in rural community focused on low-income students access to dual credit programs in Construction.

Establish Career Explore opportunities in Pend Oreille or Stevens County focused on low-income students focused in Maritime and Healthcare.

Apprenticeship and Industry Engagement

Host the first Apprenticeship information session, including the launch of Apprenticeship 101 in partnership with Labor and Industries, and engage with at least two industry partners from the Construction, Maritime, or Healthcare sectors to participate in the session.

Regional Collaboration and Exposure

Initiate the first round of in-person visits to regional partners and contributors to assess local needs and begin aligning CCW sector leads with CCNE region strategies, with a focus on identifying immediate opportunities for collaboration and program funding.

Establish a core partnership group by mid-2024, including Higher Education, Higher Education CTE, CCW, local Community-Based Organizations, one Healthcare provider, and ESD 101 via K-12, to collaboratively design a prospective Career Launch Program focused on native youth in Stevens County.

Long Term 2025 - 2027:

Program and Funding Strategy:

Finalize the identification and mapping of current programs in need of additional funding, and initiate discussions with at least five key stakeholders about potential grant applications and Apprenticeship Building America opportunities.

Design 3 new career launch opportunities, 2 in rural communities in the priority sectors of Construction, Maritime, and Healthcare.

Prioritizing emerging work with potential identification of Career Explore, Career Prep, and Career Launch opportunities in the areas of Aerospace and Life Science in Spokane County.

Apprenticeship and Industry Engagement

Launch and sustain Apprenticeship information sessions quarterly, develop and offer Apprenticeship 101 in partnership with Labor and Industries, and expand partnerships with industry sectors like Construction, Maritime, and Healthcare.

Regional Collaboration and Exposure

Enhance regional exposure and collaboration by prioritizing in-person visits, aligning CCW sector leads with CCNE region strategies, and expanding Business Afterschool opportunities to better serve students.

Emerging Work:

CCNE will continue to partner and build programs supporting opportunities in Aerospace, Education, Finance, Life Science, and Teacher Education.