Steps to Career Success 2

Your Passport to Career Success

LABOR MARKET RESEARCH

Next Generation Zone

Student Name: _____

Economic activity in the US is divided into 20 sectors, and each sector is comprised of dozens, or in some cases, hundreds of industries. Below is a sample of industry sectors in Spokane County. Use the table below to answer questions 1-4.

Industry Sector	Employment	Avg. Annual Wages	Total Projected Replacement Demand over 5 years	Total Growth Demand over 5 years	Avg. Projected Annual Growth Percent for next 5 years
Construction	9,589	$46,437	986	1,108	2.2%
Manufacturing	15,206	$52,227	1,742	-448	-0.6%
Retail Trade	25,752	$28,898	4,013	536	0.4%
Transportation and Warehousing	7,301	$46,541	960	8	0.0%
Information	2,994	$54,817	358	-67	-0.5%
Finance and Insurance	9,503	$68,666	1,126	146	0.3%
Professional, Scientific, and Technical Services	8,878	$57,137	951	784	1.7%
Educational Services	19,218	$41,922	2,039	768	0.8%
Health Care and Social Assistance	41,951	$43,918	4,250	5,418	2.5%
Accomodation and Food Services	17,589	$17,938	3,105	469	0.5%
Total Across all 20 Sectors	**206,577**	**$43,014**	**25,694**	**10,099**	**1.0%**

1. What are the three largest sectors? _____

2. What are the three highest-paying sectors? _____

3. What is the lowest paying sector? _____

4. What sector is projected to grow at the fastest rate? _____

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Below is a sample of Spokane's current 'Hot Jobs' by industry.
In each table, click the occupation title to locate information that helps answer the questions following each section.

Manufacturing

Job Title	2015 Jobs	2015-2020 Replace-ment Demand	2015-2020 Growth Demand	Avg Annual Growth	Avg Hourly Earning	Typical Starting Wage	Typical Entry Level Education
Machinists	567	81	16	0.6%	$17.55	$12.21	Post-secondary certificate
Welders, Cutters, Solderers, and Brazers	587	97	4	0.1%	$17.93	$14.42	Post-secondary certificate

What are three types of knowledge that are necessary to become a machinist? _____

_____

_____

What type of education do most welders typically receive? _____

Transportation and Warehousing

Job Title	2015 Jobs	2015-2020 Replace-ment Demand	2015-2020 Growth Demand	Avg Annual Growth	Avg Hourly Earning	Typical Starting Wage	Typical Entry Level Education
Heavy and Tractor Trailer Truck Drivers	2,599	239	29	0.2%	$19.95	$13.85	Post-secondary certificate
Bus and Truck Mechanics and Diesel Engine Specialists	421	39	18	0.8%	$19.42	$14.13	Post-secondary certificate

What type of license is necessary to become a truck driver? _____

What are three tasks a bus mechanic is expected to perform? _____

_____

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Finance and Insurance

Job Title	2015 Jobs	2015-2020 Replace-ment Demand	2015-2020 Growth Demand	Avg Annual Growth	Avg Hourly Earning	Typical Starting Wage	Typical Entry Level Education
Customer Service Representative	3,999	520	185	0.9%	$15.77	$10.91	High school diploma or equivalent
Computer Systems Analysts	667	45	53	1.5%	$34.90	$27.12	Bachelor's degree

What are the three most important work activities associated with working as a computer systems analyst? _____

What occupations are related to customer service representatives? _____

Professional, Scientific, and Technical

Job Title	2015 Jobs	2015-2020 Replace-ment Demand	2015-2020 Growth Demand	Avg Annual Growth	Avg Hourly Earning	Typical Starting Wage	Typical Entry Level Education
Software Developers, Application	796	63	59	1.4%	$38.08	$22.69	Bachelor's degree
Web Developers	179	15	20	2.2%	$31.63	$18.80	Bachelor's Degree

What type of job training is typical to become a web developer? _____

What are two occupations related to software developers? _____

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Health Care

Job Title	2015 Jobs	2015-2020 Replace-ment Demand	2015-2020 Growth Demand	Avg Annual Growth	Avg Hourly Earning	Typical Starting Wage	Typical Entry Level Education
Nurse Practioners	236	30	36	2.9%	$46.59	$37.16	Master's degree
Clinical Laboratory Technicians	422	46	44	2.0%	$20.43	$14.76	Associate's degree
Diagnostic Medial Sonographers	136	11	19	2.6%	$37.50	$29.13	Associate's degree

Where in Spokane County is training available to become a diagnostic medical sonographer? _____

Must a nurse practitioner first be a registered nurse? _____

What are three skills necessary to perform as a medical and clinical laboratory technician? _____

Source: JobsEQ2015Q1