

***King County Fastest Growing Occupations
Requiring Some to Extensive Preparation
by
Career Cluster***

Prepared for:
***NEVAC Skills Center Feasibility Study
November 2006***

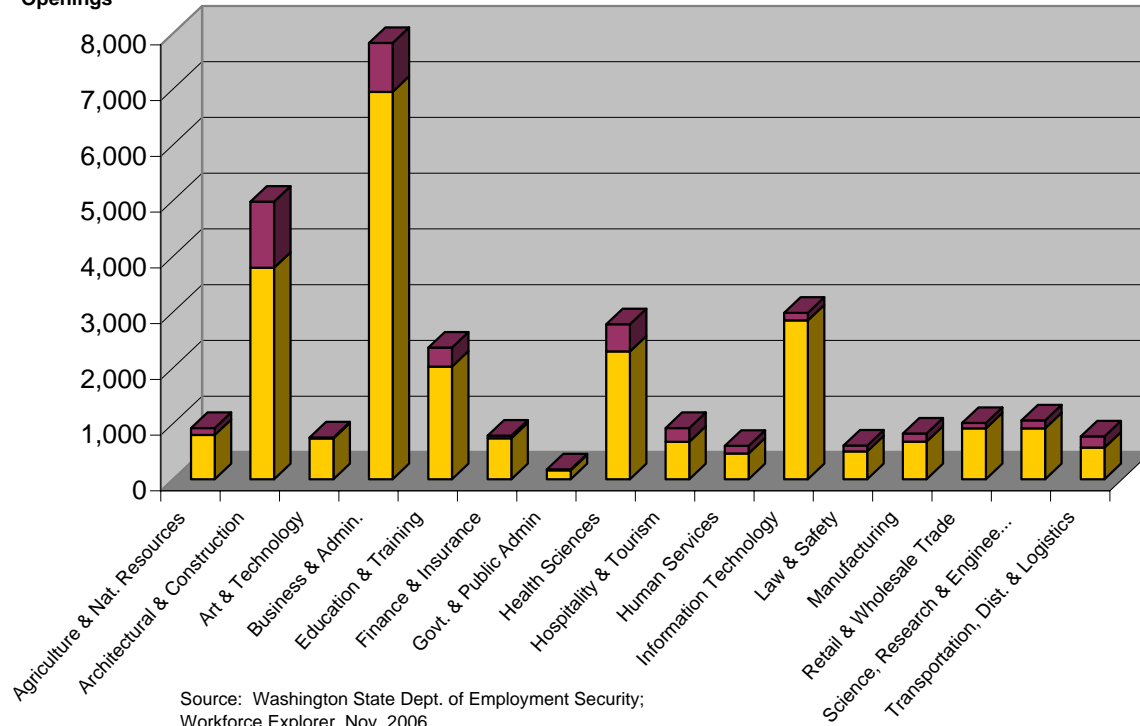
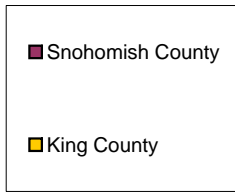
by
***CTE Services
Olympia, WA***

	King County	Snohomish	Total
Agriculture & Nat. Resources	794	124	918
Architectural & Construction	3,793	1,185	4,978
Art & Technology	730	19	749
Business & Admin.	6,947	876	7,823
Education & Training	2,020	341	2,361
Finance & Insurance	734	48	782
Govt. & Public Admin	159	17	176
Health Sciences	2,291	488	2,779
Hospitality & Tourism	671	247	918
Human Services	462	137	599
Information Technology	2,848	136	2,984
Law & Safety	499	105	604
Manufacturing	674	146	820
Retail & Wholesale Trade	912	97	1,009
Science, Research & Engineering	912	143	1,055
Transportation, Dist. & Logistics	566	202	768
Total	25,012	4,311	

Agriculture & Nat. Resources	2.1	2.2
Architectural & Construction	16.9	2.1
Art & Technology	2.0	2.3
Business & Admin.	19.2	2.0
Education & Training	16.2	1.7
Finance & Insurance	23.4	2.3
Govt. & Public Admin	16.8	1.7
Health Sciences	20.2	20.4
Hospitality & Tourism	20.2	1.8
Human Services	19.2	1.9
Information Technology	17.9	2.3
Law & Safety	19.9	1.9
Manufacturing	20.6	2.0
Retail & Wholesale Trade	15.4	2.0
Science, Research & Engineering	21.4	2.2
Transportation, Dist. & Logistics	1.9	1.8

King and Snohomish County Fastest Growing Career Clusters 2005-2014 (Projected Openings for Career Cluster Occupations > 1.5% Annual Growth)

Annual Fast Growth Occupation
Openings



Source: Washington State Dept. of Employment Security;
Workforce Explorer, Nov. 2006

KING COUNTY WORKFORCE DEVELOPMENT AREA
Fastest Growing Occupations Requiring Some to Extensive Preparation (>1.5% Annual Growth)
by
Occupational Career Cluster

AGRICULTURE AND NATURAL RESOURCES: The production, processing, marketing, distribution, financing and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture and other plant and animal products/resources.	Preparation	2005 Employment	Projected Annual Openings	Median 2005 Wage	Projected Annual Growth % 2004-2014
Pest Control Workers	Some	221	9	\$16.64	3.6
Supervisors/Managers of Landscaping Lawn Service/Groundskeepers <i>(In Demand)</i>	Medium	1,138	39	\$21.67	2.7
Supervisors/Managers of Construction Trades and Extraction Workers <i>(In Demand)</i>	Medium	5,710	304	\$32.72	2.7
Conservation Scientists	Medium	313	9	\$33.77	2.2
Environmental Engineers <i>(In Demand)</i>	Extensive	761	43	\$35.63	2.2
Sales Representatives Wholesale/Manufacturing Technical/Scientific <i>(In Demand)</i>	Medium	4,755	311	\$32.50	1.9
Nonfarm Animal Caretakers	Some	759	39	\$9.14	1.9
Zoologists and Wildlife Biologists <i>(In Demand)</i>	Extensive	571	36	\$28.34	1.8.
Environmental Engineering Technicians	Medium	80	4	\$21.50	1.7
Total		14,308	794		(2.1% Avg.)

ARCHITECTURAL and CONSTRUCTION: Careers in designing, planning, managing, building and maintaining the built environment.

		2005	Projected	Median 2005	Projected
	Preparation	Employment	Annual Openings	Wage	Growth % 2004-2014
Architects Except Landscape and Naval <i>(In Demand)</i>	Extensive	2,462	135	\$32.27	33.5
Architectural and Civil Drafters <i>(In Demand)</i>	Medium	1,218	86	\$23.95	29.1
Surveyors <i>(In Demand)</i>	Medium	398	31	\$28.38	27.3
Plasterers and Stucco Masons	Considerable	220	12	\$30.64	27.1
Tapers	Some	1,247	77	\$25.32	27
Drywall and Ceiling Tile Installers <i>(In Demand)</i>	Some	2,566	159	\$29.07	26.3
Brickmasons and Blockmasons	Some	649	31	\$27.25	26
Helpers--Carpenters <i>(In Demand)</i>	Little or No	2,054	163	\$12.73	25.3
Tile and Marble Setters <i>(In Demand)</i>	Some	663	37	\$25.14	24.4
Electrical and Electronics Drafters <i>(In Demand)</i>	Medium	509	30	\$22.78	24.1
Electrical and Electronics Drafters <i>(In Demand)</i>	Considerable	509	30	\$22.78	24
Cement Masons and Concrete Finishers <i>(In Demand)</i>	Medium	939	46	\$16.79	23.3
Insulation Workers Floor Ceiling and Wall <i>(In Demand)</i>	Medium	656	45	\$29.94	23
Painters Construction and Maintenance	Medium	4,518	287	\$19.18	22.4
Glaziers <i>(In Demand)</i>	Medium	912	42	\$22.67	22.1
Mechanical Drafters (In Demand)	Medium	739	48	\$23.14	21.2
Helpers--Electricians	Some	376	27	\$12.89	19.4
Paving Surfacing and Tamping Equipment Operators	Some	122	6	\$20.97	19.4
Fence Erectors	Some	171	7	\$21.00	19.3
Carpenters <i>(In Demand)</i>	Medium	12,902	659	\$24.87	19.3
Construction Laborers <i>(In Demand)</i>	Some	7,048	334	\$15.40	19
Floor Layers Except Carpet Wood and Hard Tiles	Medium	54	2	\$19.62	19
Structural Iron and Steel Workers	Medium	894	40	\$28.27	18.4
Helpers--Pipelayers Plumbers Pipefitters and Steamfitters	Some	187	13	\$13.73	17.9
Supervisors/Managers of Construction Trades and Extraction Workers	Medium	6,710	304	\$32.72	17.6
Heating Air Conditioning and Refrigeration Mechanics and Installers (In Demand)	Medium	1,261	45	\$24.95	17.3
Telecommunications Line Installers and Repairers <i>(In Demand)</i>	Medium	1,514	76	\$20.53	17.2
Supervisors/Managers of Construction Trades and Extraction Workers <i>(In Demand)</i>	Medium	5,710	304	\$32.72	17.2
Electricians <i>(In Demand)</i>	Medium	4,356	206	\$26.50	17
Construction and Building Inspectors	Medium	1,015	43	\$28.81	17
Plumbers Pipefitters and Steamfitters <i>(In Demand)</i>	Medium	4,094	223	\$28.97	16.3
Hazardous Materials Removal Workers <i>(In Demand)</i>	Some	637	31	\$24.36	16.1
Construction Managers <i>(In Demand)</i>	Medium	4,261	199	\$49.47	16.1
Crane and Tower Operators	Some	342	15	\$25.75	15
	Total	71,913	3,793		(16.9% Avg.)

Source: Washington St. Dept. of Employment Security
Workforce Explorer, November 2005

ART, A/V TECHNOLOGY and COMMUNICATION: Designing, producing, exhibiting, performing, writing and publishing multimedia content including visual and performing arts and design, journalism and entertainment services.

		2005	Projected Annual	Median 2005	Projected
	Preparation	Employment	Openings	Wage	Growth %
					2004-2014
Technical Writers (<i>In Demand</i>)	Medium	2,048	137	\$34.58	3.3
Multi-Media Artists and Animators (<i>In Demand</i>)	Medium	2,240	184	\$26.99	3.2
Writers and Authors (<i>In Demand</i>)	Some	1,381	57	\$25.26	2.8
Art Directors	Medium	1,065	62	\$37.19	2.3
Sound Engineering Technicians	Medium	148	7	\$18.01	2.1
Editors	Medium	1,335	81	\$32.10	2
Graphic Designers (<i>In Demand</i>)	Medium	2,090	137	\$23.32	1.9
Archivists	Extensive	78	3	\$21.54	1.7
Proofreaders and Copy Markers	Considerable	95	5	\$11.67	1.6
Fine Artists Including Painters Sculptors and Illustrators	Medium	696	57	\$22.54	1.5
	Total		730		(2.0% Avg.)

Source: Washington St. Dept. of Employment Security
Workforce Explorer, November 2005

BUSINESS and ADMINISTRATION: Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career

		2005	Projected Annual	Median 2005	Projected
	Preparation	Employment	Openings	Wage	Growth % 2004-2014
Data Entry Keyers (<i>In Demand</i>)	Some	2,127	104	\$12.84	26.7
Switchboard Operators Including Answering Service (<i>In Demand</i>)	Some	1,456	66	\$12.71	23
Word Processors and Typists (<i>In Demand</i>)	Some	1,117	54	\$17.24	21.7
Medical Secretaries (<i>In Demand</i>)	Some	4,945	180	\$15.66	20.7
Receptionists and Information Clerks (<i>In Demand</i>)	Some	7,739	411	\$12.52	19.9
Office Clerks General (<i>In Demand</i>)	Some	20,094	1,037	\$13.61	18
Customer Service Representatives (<i>In Demand</i>)	Some	20,010	724	\$16.19	17.6
Secretaries Except Legal Medical and Executive (<i>In Demand</i>)	Some	8,587	344	\$16.68	16.6
Tax Preparers	Some	1,363	46	\$20.28	15.1
Interviewers Except Eligibility and Loan (<i>In Demand</i>)	Medium	3,218	206	\$12.36	27
Human Resources Assistants Except Payroll and Timekeeping (<i>In Demand</i>)	Medium	1,648	69	\$18.20	22.3
Procurement Clerks (<i>In Demand</i>)	Medium	611	29	\$16.81	22.2
File Clerks	Medium	1,683	87	\$13.35	19.2
Executive Secretaries and Administrative Assistants (<i>In Demand</i>)	Medium	8,705	427	\$20.75	18.1
Billing and Posting Clerks and Machine Operators (<i>In Demand</i>)	Medium	5,819	217	\$16.29	17.9
Payroll and Timekeeping Clerks (<i>In Demand</i>)	Medium	1,745	80	\$19.28	16.6
Supervisors/Managers of Office and Administrative Support Workers (<i>In Demand</i>)	Medium	10,628	435	\$25.13	15.6
Bookkeeping Accounting and Auditing Clerks (<i>In Demand</i>)	Medium	14,256	616	\$16.65	15.1
Chief Executives	Extensive	1,290	58	\$0.00	15
Employment Recruitment and Placement Specialists (<i>In Demand</i>)	Considerable	2,078	106	\$25.26	28.5
Meeting and Convention Planners	Considerable	635	28	\$21.64	20.7
Management Analysts (<i>In Demand</i>)	Considerable	7,654	398	\$35.19	20.5
Operations Research Analysts (<i>In Demand</i>)	Considerable	511	29	\$33.36	20.3
Public Relations Managers	Considerable	540	23	\$46.59	18.8
Statisticians (<i>In Demand</i>)	Considerable	750	38	\$27.68	18.6
Public Relations Specialists (<i>In Demand</i>)	Considerable	3,261	129	\$25.45	18.4
Training and Development Managers	Considerable	217	7	\$42.88	17.8
Budget Analysts (<i>In Demand</i>)	Considerable	1,756	94	\$31.21	16.2
Accountants and Auditors (<i>In Demand</i>)	Considerable	12,431	542	\$27.25	15.9
Administrative Services Managers	Considerable	1,766	67	\$38.99	15.9
General and Operations Managers (<i>In Demand</i>)	Considerable	7,130	296	\$58.44	15.2
	Total		6,947		(19.2% Avg.)

Source: Washington St. Dept. of Employment Security
Workforce Explorer, November 2005

EDUCATION and TRAINING: Planning, managing and providing education and training services and related learning support services.

		2005	Projected	Median 2005	Projected
	Preparation	Employment	Annual Openings	Wage	Growth % 2004-2014
Teacher Assistants (<i>In Demand</i>)	Medium	7,507	306	\$26,628 yr	17
Fitness Trainers and Aerobics Instructors (<i>In Demand</i>)	Medium	2,265	105	\$16.25	16.3
Preschool Teachers Except Special Education (<i>In Demand</i>)	Medium	3,129	94	\$11.92	19.8
Library Assistants Clerical	Medium	1,024	62	\$11.35	13.9
Library Technicians	Medium	934	54	\$16.87	13.6
Elementary School Teachers Except Special Education	Considerable	7,134	271	\$43,512 yr	16.7
Secondary School Teachers Except Special and Vocational Education (<i>In Demand</i>)	Considerable	3,937	177	\$45,167 yr	16.7
Middle School Teachers Except Special and Vocational Education (<i>In Demand</i>)	Considerable	3,694	140	\$44,295 yr	16.7
Vocational Education Teachers Postsecondary (<i>In Demand</i>)	Considerable	2,047	82	\$21.73	16.9
Self-Enrichment Education Teachers	Considerable	2,674	78	\$17.71	15.2
Adult Literacy Remedial Education and GED Teachers and Instructors	Considerable	1,845	53	\$21.01	15.4
Special Education Teachers Preschool Kindergarten and Elementary School	Considerable	1,043	41	\$43,346 yr	17
Vocational Education Teachers Secondary School	Considerable	637	29	\$46,056 yr	16.8
Kindergarten Teachers Except Special Education	Considerable	849	24	\$41,319 yr	16.7
Special Education Teachers Secondary School	Considerable	415	16	\$42,969 yr	16.7
Special Education Teachers Middle School	Considerable	384	15	\$42,642 yr	16.7
Education Administrators Preschool and Child Care Center/Program	Considerable	204	9	\$24.78	19.2
Librarians	Extensive	1,027	58	\$27.03	15.1
Educational Vocational and School Counselors	Extensive	1,163	53	\$22.72	16.7
Education Administrators Postsecondary	Extensive	1,088	48	\$36.43	16.5
Education Administrators Elementary and Secondary School (<i>In Demand</i>)	Extensive	983	40	\$84,712 yr	16.7
Art Drama and Music Teachers Postsecondary	Extensive	795	32	\$49,836 yr	16.7
English Language and Literature Teachers Postsecondary	Extensive	622	25	\$51,650 yr	16.7
Nursing Instructors and Teachers Postsecondary	Extensive	603	24	\$60,586 yr	16.8
Business Teachers Postsecondary	Extensive	607	24	\$65,857 yr	16.7
Instructional Coordinators	Extensive	685	23	\$25.06	17
Health Educators	Extensive	518	22	\$24.20	16.7
Computer Science Teachers Postsecondary	Extensive	414	17	\$51,208 yr	16.7
Mathematical Science Teachers Postsecondary	Extensive	401	16	61,681	16.7
Education Teachers Postsecondary	Extensive	324	13	\$57,480 yr	16.7
Foreign Language and Literature Teachers Postsecondary	Extensive	294	12	\$52,797 yr	16.8
Psychology Teachers Postsecondary	Extensive	272	11	\$58,354 yr	16.7
Communications Teachers Postsecondary	Extensive	215	9	\$49,825 yr	16.8
Philosophy and Religion Teachers Postsecondary	Extensive	221	9	\$56,905 yr	16.8
Chemistry Teachers Postsecondary	Extensive	202	8	\$60,127 yr	16.7
History Teachers Postsecondary	Extensive	169	7	\$62,678 yr	16.8
Sociology Teachers Postsecondary	Extensive	141	6	\$59,301 yr	16.5
Economics Teachers Postsecondary	Extensive	93	4	\$67,075 yr	16.7
Recreation and Fitness Studies Teachers Postsecondary	Extensive	70	3	\$40,389 yr	16.7
Total			2,020		(16.2% Avg.)

Source: Washington St. Dept. of Employment Security
Workforce Explorer, November 2005

FINANCE and INSURANCE: Planning services for financial and investment planning, banking, insurance and business financial management.

		2005	Projected	Median 2005	Projected
	Preparation	Employment	Annual Openings	Wage	Growth % 2004-2014
Market Research Analysts (<i>In Demand</i>)	Considerable	5,384	384	\$39.72	27.4
Bill and Account Collectors (<i>In Demand</i>)	Medium	3,482	133	\$15.93	25
Billing and Posting Clerks and Machine Operators (<i>In Demand</i>)	Medium	4,819	217	\$16.29	17.8
Total			734		(23.4% Avg.)

GOVERNMENT and PUBLIC ADMINISTRATION: Executing governmental functions to include Governance, National Security, Foreign Service, Planning, Revenue and Taxation, Regulation and Management and Administration at the local, state and federal levels.

		2005	Projected	Median 2005	Projected
	Preparation	Employment	Annual Openings	Wage	Growth % 2004-2014
Social and Community Service Managers	Considerable	416	15	\$41.20	19.3
Social Science Research Assistants	Medium	521	24	\$15.23	18
Urban and Regional Planners	Considerable	1,179	62	\$33.50	15
Chief Executives	Extensive	1,490	58	\$0.00	15
			159		(16.8% Avg.)

Source: Washington St. Dept. of Employment Security
Workforce Explorer, November 2005

HEALTH SCIENCE: Planning, managing and providing therapeutic services, diagnostic services, health informatics, support services and biotechnology research and development.

		2005	Projected	Median 2005	Projected
	Preparation	Employment	Annual Openings	Wage	Growth % 2004-2014
Veterinary Technologists and Technicians	Medium	241	14	\$15.95	34.7
Veterinary Assistants and Laboratory Animal Caretakers	Some	471	29	\$10.75	34.2
Veterinarians	Extensive	564	36	\$39.27	30
Chiropractors	Extensive	242	8	\$40.51	23.1
Physical Therapist Assistants	Medium	373	13	\$19.77	22.5
Physical Therapists	Extensive	1,174	37	\$31.17	22.3
Podiatrists	Considerable	61	3	\$65.06	21.9
Dental Hygienists	Medium	1,479	54	\$40.34	21.3
Dental Assistants <i>(In Demand)</i>	Some	2,749	174	\$19.33	21
Optometrists	Extensive	183	8	\$47.19	21
Occupational Therapist Assistants	Medium	83	3	\$19.74	20.8
Psychiatric Aides	Some	44	3	\$16.15	20.7
Registered Nurses <i>(In Demand)</i>	Medium	18,258	763	\$33.58	20.7
Medical Equipment Preparers <i>(In Demand)</i>	Some	826	35	\$14.21	20.2
Licensed Practical and Licensed Vocational Nurses <i>(In Demand)</i>	Medium	2,533	107	\$20.91	20.2
Medical and Clinical Laboratory Technicians <i>(In Demand)</i>	Some	1,051	53	\$16.56	20
Respiratory Therapists <i>(In Demand)</i>	Medium	772	42	\$26.36	20
Home Health Aides <i>(In Demand)</i>	Some	2,030	65	\$10.40	19.7
Radiologic Technologists and Technicians	Medium	1,140	43	\$28.70	19.7
Surgical Technologists	Medium	564	18	\$21.04	19.4
Diagnostic Medical Sonographers	Medium	295	11	\$33.02	19.4
Physician Assistants <i>(In Demand)</i>	Considerable	601	21	\$40.48	19.1
Nuclear Medicine Technologists	Medium	108	4	\$34.07	19
Occupational Therapist Aides <i>(In Demand)</i>	Some	99	3	\$12.86	18.9
Medical Assistants <i>(In Demand)</i>	Medium	4,935	165	\$16.18	18.9
Speech-Language Pathologists <i>(In Demand)</i>	Extensive	648	28	\$26.95	18.9
Occupational Therapists <i>(In Demand)</i>	Considerable	744	23	\$27.91	18.8
Surgeons <i>(In Demand)</i>	Extensive	674	20	\$0.00	18.8
Anesthesiologists	Extensive	265	8	\$0.00	18.8
Dentists General	Extensive	884	30	\$55.12	18.7
Opticians Dispensing	Medium	257	9	\$18.98	18.6
Radiation Therapists	Medium	161	6	\$39.50	18.2
Respiratory Therapy Technicians	Medium	59	2	\$16.94	18.1
Medical and Clinical Laboratory Technologists <i>(In Demand)</i>	Considerable	1,091	60	\$25.29	18.1
Dietitians and Nutritionists	Extensive	452	20	\$25.49	18
Dietetic Technicians	Medium	94	3	\$16.80	17.9
Cardiovascular Technologists and Technicians	Medium	265	9	\$28.25	17.7
Medical Records and Health Information Technicians <i>(In Demand)</i>	Medium	1,961	67	\$15.50	17.5
Nursing Aides Orderlies and Attendants <i>(In Demand)</i>	Some	6,251	223	\$12.85	17.3
Medical and Health Services Managers	Extensive	1,321	45	\$48.85	17
Psychiatrists	Extensive	587	18	\$63.88	16.6
Audiologists	Considerable	91	4	\$31.05	16.5
Recreational Therapists	Considerable	102	4	\$22.98	15.2
Total			2,291		(20.2% Avg.)

Source: Washington St. Dept. of Employment Security
Workforce Explorer, November 2005

HOSPITALITY and TOURISM: Management, marketing and operations of restaurants and other foodservices, lodging, attractions, recreation events and travel related services.

		2005	Projected	Median 2005	Projected
	Preparation	Employment	Annual Openings	Wage	Growth % 2004-2014
Travel Guides	Some	111	6	\$17	30
Travel Agents (In Demand)	Considerable	2,540	127	\$18	28.2
Supervisors/Managers of Housekeeping and Janitorial Workers (<i>In Demand</i>)	Considerable	1,091	48	\$17	22.3
Athletic Trainers	Extensive	102	4	\$33,879 yr	21.6
Gaming and Sports Book Writers and Runners	Some	203	13	\$9	21.4
Gaming Cage Workers	Some	114	10	\$11	21.4
Food Batchmakers	Some	967	31	\$11	20.8
Umpires Referees and Other Sports Officials (<i>In Demand</i>)	Some	486	19	\$42,465 yr	18.5
Supervisors/Managers of Food Preparation and Serving Workers (<i>In Demand</i>)	Some	5,323	241	\$18	16.6
Supervisors/Managers of Personal Service Workers (<i>In Demand</i>)	Considerable	1,459	84	\$20	16.1
Gaming Supervisors	Some	528	22	\$19	15.5
Coaches and Scouts (<i>In Demand</i>)	Extensive	1,246	58	\$30,367 yr	15.5
Athletes and Sports Competitors	Considerable	209	8	\$0	15
Total			671		(20.2% Avg.)

HUMAN SERVICES: Preparing individuals for employment in career pathways that relate to families and human needs.

		2005	Projected	Median 2005	Projected
	Preparation	Employment	Annual Openings	Wage	Growth % 2004-2014
Child Family and School Social Workers (<i>In Demand</i>)	Extensive	857	31	\$15.72	25.7
Social and Human Service Assistants (<i>In Demand</i>)	Medium	1,299	56	\$11.29	21.8
Personal and Home Care Aides (<i>In Demand</i>)	Some	7,263	230	\$10.01	21.2
Substance Abuse and Behavioral Disorder Counselors (<i>In Demand</i>)	Extensive	611	25	\$15.62	20.2
Medical and Public Health Social Workers (<i>In Demand</i>)	Extensive	910	32	\$24.70	18.1
Clinical Counseling and School Psychologists (<i>In Demand</i>)	Considerable	901	35	\$23.60	15.9
Clinical Counseling and School Psychologists (<i>In Demand</i>)	Extensive	901	35	\$23.60	15.9
Residential Advisors	Medium	486	18	\$12.50	15
Total			462		(19.2% Avg.)

Source: Washington St. Dept. of Employment Security
Workforce Explorer, November 2005

INFORMATION TECHNOLOGY: Technical and Professional Careers Related to the Design, Development, Support and Management of Hardware, Software, Multimedia and Systems Integration Services.

		2005	Projected	Median 2005	Projected
	Preparation	Employment	Annual Openings	Wage	Growth % 2004-2014
Computer Software Engineers Applications (<i>In Demand</i>)	Considerable	20,231	1,238	\$39.51	34.5
Computer Support Specialists (<i>In Demand</i>)	Medium	8,085	358	\$24.76	27.7
Computer and Information Systems Managers (<i>In Demand</i>)	Extensive	3,664	212	\$52.37	21.6
Network Systems and Data Communications Analysts (<i>In Demand</i>)	Medium	4,064	185	\$35.30	21.3
Database Administrators	Considerable	1,617	74	\$35.10	21
Network and Computer Systems Administrators (<i>In Demand</i>)	Considerable	6,133	250	\$32.50	19.8
Computer Operators (<i>In Demand</i>)	Medium	1,182	48	\$18.58	19
Computer Systems Analysts	Considerable	10,256	344	\$36.52	16
Computer Automated Teller and Office Machine Repairers (<i>In Demand</i>)	Medium	2,718	62	\$17.52	11.3
Computer Automated Teller and Office Machine Repairers	Considerable	2,518	62	\$17.52	11.3
Coin Vending and Amusement Machine Servicers and Repairers	Some	389	15	\$16.79	11.1
Total			2,848		(17.9% Avg.)

LAW and SAFETY: Planning, managing and providing legal, public safety, protective services and homeland security including professional and technical support services.

		2005	Projected	Median 2005	Projected
	Preparation	Employment	Annual Openings	Wage	Growth % 2004-2014
Security Guards (<i>In Demand</i>)	Some	7,402	395	\$11.74	24
Gaming Surveillance Officers and Gaming Investigators	Some	258	11	\$11.45	21.6
Police Fire and Ambulance Dispatchers	Some	280	9	\$23.56	21.6
Private Detectives and Investigators	Some	327	13	\$19.32	16.1
Paralegals and Legal Assistants (<i>In Demand</i>)	Medium	2,053	71	\$24.57	16
Total			499		(19.9% Avg.)

Source: Washington St. Dept. of Employment Security
Workforce Explorer, November 2005

MANUFACTURING: Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engin

		2005	Projected	Median 2005	Projected
	Preparation	Employment	Annual Openings	Wage	Growth % 2004-2014
Photographic Process Workers	Some	102	6	\$10.78	28.6
Locksmiths and Safe Repairers	Some	222	15	\$17.93	26.1
Mechanical Door Repairers (<i>In Demand</i>)	Medium	118	7	\$14.12	24.6
Engine and Other Machine Assemblers	Medium	930	84	\$17.37	24.6
Mechanical Engineering Technicians	Medium	281	18	\$25.95	24.1
Electro-Mechanical Technicians	Considerable	146	7	\$33.73	23.6
Dental Laboratory Technicians	Some	579	23	\$19.48	19.4
Sheet Metal Workers (<i>In Demand</i>)	Some	1,277	82	\$20.24	19.1
Civil Engineering Technicians (<i>In Demand</i>)	Medium	718	32	\$26.26	18.7
Computer-Controlled Machine Tool Operators Metal and Plastic (<i>In Demand</i>)	Some	975	70	\$26.15	16.9
Hazardous Materials Removal Workers (<i>In Demand</i>)	Some	637	31	\$24.36	16.4
Extruding and Drawing Machine Setters Operators and Tenders Metal and Plastic	Some	419	19	\$16.18	15.4
Cutting Punching and Press Machine Setters Operators and Tenders Metal	Some	1,296	49	\$13.91	15.3
Purchasing Agents Except Wholesale Retail and Farm Products	Medium	2,883	231	\$27.30	15.1
Total			674		(20.6% Avg.)

RETAIL and WHOLESALE TRADE: Planning, managing and performing marketing activities to reach organizational objectives.

		2005	Projected	Median 2005	Projected
	Preparation	Employment	Annual Openings	Wage	Growth % 2004-2014
Marketing Managers (<i>In Demand</i>)	Considerable	2,112	104	\$59.81	23.5
Merchandise Displayers and Window Trimmers (<i>In Demand</i>)	Medium	1,426	51	\$14.12	21.2
Customer Service Representatives	Some	21,010	724	\$16.19	17.6
Purchasing Managers	Considerable	679	33	\$41.80	14.9
Total			912		(15.4% Avg.)

Source: Washington St. Dept. of Employment Security
Workforce Explorer, November 2005

SCIENCE, RESEARCH and ENGINEERING: Planning, managing and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services and research and development se	Preparation	2005	Projected	Median 2005	Projected
		Employment	Annual Openings	Wage	Growth % 2004-2014
Surveying and Mapping Technicians <i>(In Demand)</i>	Medium	583	47	\$20.85	28.6
Anthropologists and Archeologists	Extensive	116	7	\$20.51	27.9
Chemists <i>(In Demand)</i>	Considerable	597	40	\$23.41	26.6
Medical Scientists Except Epidemiologists <i>(In Demand)</i>	Considerable	3,641	172	\$26.85	25.3
Chemical Engineers	Considerable	249	18	\$39.24	24.9
Geoscientists Except Hydrologists and Geographers	Extensive	571	28	\$36.31	24.8
Hydrologists	Extensive	144	8	\$37.05	23
Civil Engineers <i>(In Demand)</i>	Considerable	5,744	309	\$33.78	22
Environmental Scientists and Specialists Including Health <i>(In Demand)</i>	Extensive	1,624	77	\$29.65	21.8
Biological Technicians <i>(In Demand)</i>	Considerable	2,914	128	\$18.32	21.1
Chemical Technicians	Medium	305	21	\$28.59	21
Microbiologists	Considerable	233	12	\$23.47	20.5
Electrical Engineers <i>(In Demand)</i>	Considerable	1,604	81	\$36.05	20
Environmental Science and Protection Technicians Including Health	Considerable	195	10	\$19.80	19.8
Mechanical Engineers <i>(In Demand)</i>	Considerable	1,973	119	\$35.89	19.4
Engineering Managers <i>(In Demand)</i>	Extensive	2,399	164	\$56.21	19.3
Cartographers and Photogrammetrists	Medium	163	12	\$28.62	18.4
Natural Sciences Managers <i>(In Demand)</i>	Extensive	681	30	\$53.37	18.3
Political Scientists	Extensive	97	4	\$27.33	18.2
Social Science Research Assistants <i>(In Demand)</i>	Medium	521	24	\$15.23	18
Marine Engineers and Naval Architects	Extensive	174	11	\$32.31	16.3
Industrial Engineers <i>(In Demand)</i>	Considerable	1,271	87	\$34.56	15.7
Total			1,409		(21.4% Avg.)

TRANSPORTATION, DISTRIBUTION and LOGISTICS: Planning, management and movement of people, materials and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation, infrastructure planning and	Preparation	2005	Projected	Median 2005	Projected
		Employment	Annual Openings	Wage	Growth % 2004-2014
Motorcycle Mechanics	Some	106	4	\$16.84	2.9
Aircraft Mechanics and Service Technicians	Considerable	2,108	164	\$31.27	2.2
Commercial Pilots	Considerable	269	19	\$47,846 yr	2.1
Cargo and Freight Agents	Some	1,373	45	\$20.51	2
Tank Car Truck and Ship Loaders	Medium	218	9	\$21.72	1.9
Motorboat Mechanics	Medium	328	12	\$20.43	1.7
Dispatchers Except Police Fire and Ambulance <i>(In Demand)</i>	Some	1,631	65	\$19.59	1.7
Bus Drivers School <i>(In Demand)</i>	Some	2,130	81	\$15.88	1.7
Captains Mates and Pilots of Water Vessels <i>(In Demand)</i>	Considerable	1,088	44	\$29.66	1.7
Outdoor Power Equipment and Other Small Engine Mechanics	Medium	212	9	\$19.28	1.6
Transportation Inspectors	Considerable	513	29	\$33.10	1.6
Sailors and Marine Oilers	Some	1,118	49	\$19.82	1.6
Ship Engineers	Extensive	651	36	\$27.04	1.5
Total			566		(1.9% Avg.)

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