





# AGIA Occupations

Summary Statistics for All AGIA Occupations  ❖ Percent Nonresident Workers <sup>2</sup> 16.4% ❖ Percent of Workers Age 45+ <sup>9</sup> 37.4% ❖ Percent of Workers Age 50+ <sup>9</sup> 24.3%  Training Levels <sup>11</sup> <table><tr><td>STOJT</td><td>MTOJT</td><td>LTOJT</td><td>WkExp</td><td>VOC</td><td>AA</td><td>BA</td><td>BA+</td></tr><tr><td>25</td><td>28</td><td>13</td><td>13</td><td>6</td><td>7</td><td>18</td><td>3</td></tr></table>								STOJT	MTOJT	LTOJT	WkExp	VOC	AA	BA	BA+	25	28	13	13	6	7	18	3	Gasline Phases <sup>1</sup>				Statewide Labor Force Indicators																		
								STOJT	MTOJT	LTOJT	WkExp	VOC	AA	BA	BA+																															
								25	28	13	13	6	7	18	3																															
								Design/ Permit/ Open Season Phases			Road and Bridge – Phase 1 through Operations	Preconstruction and Construction	Operations	Alaska Worker Data (2006) <sup>2</sup>			Estimated Demand (2004-2014) <sup>3</sup>			ALEXsys Employment Data (2006)			Potential Supply (2006)			Alaska Employment Projections (2004-2014) <sup>3</sup>			Worker Demographics (2006) <sup>9</sup>		Occupation Characteristics															
Total Number of Workers	Number of Nonresident Workers	Percent Nonresident Workers	Annual Openings due to Growth	Annual Openings due to Replacement	Total Annual Openings	Number of Job Position Postings <sup>4</sup>	Number of Registrants <sup>5</sup>							Ratio of Registrants to Job Position Postings	Qualified, but working in another occupation <sup>6</sup>	Workers currently employed in less skilled occupations <sup>7</sup>	UI Claimants previously working in occupation <sup>8</sup>	Estimated Employment (2004)	Projected Employment (2014)	Growth Rate (Percent)	Percent Workers Age 45+	Percent Workers Age 50+	Average Hourly Wage (May 2006) <sup>10</sup>	Training Levels <sup>11</sup>																						
Phase 1	Phase 2	Phase 3																																												

Crafts																										
Carpenters					✓	✓		5,173	879	17.0	53	79	132	404	1,655	4.1	1,198	178	1,791	4,855	5,383	10.9	34.6	20.0	\$25.73	LTOJT
Cement Masons and Concrete Finishers					✓	✓		430	131	30.5	*	*	*	13	166	12.8	80	30	188	*	*	*	28.0	15.4	\$26.72	MTOJT
Construction and Building Inspectors					✓	✓		262	65	24.8	6	5	10	13	76	5.8	56	20	27	210	265	26.2	67.8	51.4	\$31.54	WkExp
Construction Laborers					✓	✓		8,367	1,626	19.4	63	48	111	635	2,564	4.0	2,332	858	3,015	3,605	4,232	17.4	24.2	13.8	\$20.57	MTOJT
Construction Managers					✓	✓		1,045	174	16.7	39	31	69	54	277	5.1	197	32	87	1,681	2,066	22.9	63.7	44.3	\$39.87	BA
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders						✓		132	25	18.9	4	3	7	7	14	2.0	19	3	35	101	141	39.6	14.9	7.9	\$22.66	MTOJT
Electricians					✓	✓		2,767	669	24.2	31	43	74	152	416	2.7	431	160	697	2,164	2,471	14.2	32.7	20.0	\$29.93	LTOJT
Explosives Workers, Ordnance Handling Experts, and Blasters						✓		44	9	20.5	*	*	*	3	23	7.7	17	7	5	*	*	*	39.5	34.2	\$23.86	MTOJT
Fence Erectors					✓	✓		110	10	9.1	n/a	n/a	n/a	6	31	5.2	18	10	41	n/a	n/a	n/a	21.4	9.7	*	MTOJT
First-Line Supervisors/Managers of Construction Trades and Extraction Workers					✓	✓		1,641	533	32.5	45	34	80	27	230	8.5	334	108	162	2,013	2,467	22.5	57.3	37.2	\$37.24	WkExp
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand						✓		387	45	11.6	4	7	11	61	109	1.8	91	16	47	284	325	14.4	39.5	25.3	\$21.20	WkExp
First-Line Supervisors/Managers of Production and Operating Workers						✓	✓	816	273	33.5	7	21	28	24	82	3.4	282	40	191	995	1,062	6.7	50.2	30.9	\$30.94	WkExp
Helpers, Construction Trades, All Other					✓	✓		741	168	22.7	*	*	*	16	327	20.4	208	136	183	*	*	*	22.0	13.7	*	STOJT
Helpers--Carpenters						✓		406	59	14.5	*	*	*	33	152	4.6	109	80	133	*	*	*	14.4	9.1	\$14.88	STOJT
Helpers--Electricians					✓	✓	✓	180	24	13.3	*	*	*	17	122	7.2	63	51	44	*	*	*	16.8	8.1	\$15.65	STOJT
Helpers--Extraction Workers						✓		216	52	24.1	*	*	*	1	51	51.0	83	65	39	*	*	*	17.9	8.4	\$26.84	STOJT
Helpers--Installation, Maintenance, and Repair Workers						✓		1,079	178	16.5	11	15	26	187	396	2.1	389	262	267	454	562	23.8	33.8	22.5	\$14.71	STOJT

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								Design/ Permit/ Open Season Phases			Preconstruction and Construction  Road and Bridge – Phase 1 through Operations			Operations			Alaska Worker Data (2006) <sup>2</sup>			Estimated Demand (2004-2014) <sup>3</sup>			ALEXsys Employment Data (2006)			Potential Supply (2006)			Alaska Employment Projections (2004-2014) <sup>3</sup>			Worker Demographics (2006) <sup>9</sup>		Occupation Characteristics	
																	Total Number of Workers	Number of Nonresident Workers	Percent Nonresident Workers	Annual Openings due to Growth	Annual Openings due to Replacement	Total Annual Openings	Number of Job Position Postings <sup>4</sup>	Number of Registrants <sup>5</sup>	Ratio of Registrants to Job Position Postings	Qualified, but working in another occupation <sup>6</sup>	Workers currently employed in less skilled occupations <sup>7</sup>	UI Claimants previously working in occupation <sup>8</sup>	Estimated Employment (2004)	Projected Employment (2014)	Growth Rate (Percent)	Percent Workers Age 45+	Percent Workers Age 50+	Average Hourly Wage (May 2006) <sup>10</sup>	Training Levels <sup>11</sup>
STOJT	MTOJT	LTOJT	WkExp	VOC	AA	BA	BA+	25	28	13	13	6	7	18	3																				

Crafts (Continued)																																		
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters												✓	✓			423	167	39.5	*	*	*	19	119	6.3	202	0	103	*	*	*	16.8	9.8	*	STOJT
Helpers--Production Workers													✓	✓		154	29	18.8	4	9	12	159	378	2.4	38	19	9	302	339	12.2	16.7	12.1	\$12.32	STOJT
Highway Maintenance Workers												✓				129	19	14.7	*	*	*	34	86	2.5	32	7	37	*	*	*	47.1	32.8	\$24.74	MTOJT
Insulation Workers, Floor, Ceiling, and Wall													✓			232	55	23.7	*	*	*	49	46	0.9	31	0	42	*	*	*	20.6	11.3	*	MTOJT
Insulation Workers, Mechanical													✓			230	88	38.3	*	*	*	34	30	0.9	23	0	29	*	*	*	36.4	17.9	\$25.51	MTOJT
Millwrights													✓			216	52	24.1	*	*	*	9	38	4.2	60	18	33	*	*	*	53.1	37.9	\$26.74	LTOJT
Painters, Construction and Maintenance												✓	✓			809	183	22.6	13	14	27	95	331	3.5	164	49	240	909	1,038	14.2	27.7	14.3	\$20.75	MTOJT
Plumbers, Pipefitters, and Steamfitters												✓	✓			2,130	484	22.7	22	34	57	153	286	1.9	325	46	474	1,492	1,716	15	32.7	18.9	\$28.34	LTOJT
Sheet Metal Workers													✓			453	45	9.9	*	*	*	17	59	3.5	65	34	159	*	*	*	32.4	18.7	\$24.49	LTOJT
Structural Iron and Steel Workers												✓	✓			288	78	27.1	*	*	*	21	94	4.5	125	33	111	*	*	*	31.5	17.1	\$27.11	LTOJT
Welders, Cutters, Solderers, and Brazers												✓	✓			1,004	349	34.8	11	18	28	141	412	2.9	229	55	170	628	734	16.9	40.4	25.5	\$24.70	LTOJT
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders												✓	✓			59	15	25.4	*	*	*	0	28	n/a	15	0	11	*	*	*	37.0	23.9	n/a	MTOJT
Group Totals				STOJT	MTOJT	LTOJT	WkExp	VOC	AA	BA	BA+	29,923	6,484	21.7	See footnote 3			2,384	8,598	3.6	7,216	2,317	8,370	See footnote 3			32.9	19.9						
				7	10	7	4	0	0	1	0																							

Equipment Operators																																		
Bus and Truck Mechanics and Diesel Engine Specialists												✓	✓			844	141	16.7	10	18	28	98	160	1.6	241	6	104	707	807	14.1	41.9	24.4	\$24.41	VOC
Crane and Tower Operators												✓	✓			187	61	32.6	2	3	5	20	23	1.2	34	3	23	116	136	17.2	53.6	37.7	*	LTOJT
Excavating and Loading Machine and Dragline Operators												✓	✓			365	66	18.1	6	7	13	20	238	11.9	102	12	154	256	315	23	46.9	30.7	\$23.53	MTOJT

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								Design/ Permit/ Open Season Phases			Preconstruction and Construction  Road and Bridge – Phase 1 through Operations			Operations			Alaska Worker Data (2006) <sup>2</sup>			Estimated Demand (2004-2014) <sup>3</sup>			ALEXsys Employment Data (2006)			Potential Supply (2006)			Alaska Employment Projections (2004-2014) <sup>3</sup>			Worker Demographics (2006) <sup>9</sup>		Occupation Characteristics																							
❖ Percent Nonresident Workers <sup>2</sup>		16.4%		❖ Percent of Workers Age 45+ <sup>9</sup>		37.4%		❖ Percent of Workers Age 50+ <sup>9</sup>		24.3%																																															
Training Levels <sup>11</sup>																																																									
STOJT	MTOJT	LTOJT	WkExp	VOC	AA	BA	BA+																																																		
25	28	13	13	6	7	18	3	Phase 1		Phase 2		Phase 3		Road and Bridge – Phase 1 through Operations		Preconstruction and Construction		Operations		Total Number of Workers		Number of Nonresident Workers		Percent Nonresident Workers		Annual Openings due to Growth		Annual Openings due to Replacement		Total Annual Openings		Number of Job Position Postings <sup>4</sup>		Number of Registrants <sup>5</sup>		Ratio of Registrants to Job Position Postings		Qualified, but working in another occupation <sup>6</sup>		Workers currently employed in less skilled occupations <sup>7</sup>		UI Claimants previously working in occupation <sup>8</sup>		Estimated Employment (2004)		Projected Employment (2014)		Growth Rate (Percent)		Percent Workers Age 45+		Percent Workers Age 50+		Average Hourly Wage (May 2006) <sup>10</sup>		Training Levels <sup>11</sup>	
Equipment Operators (Continued)																																																									
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers													✓			802	89	11.1	20	27	47	17	97	5.7	217	81	57	1,089	1,285	18	62.6	39.2	\$31.62	WkExp																							
Industrial Machinery Mechanics													✓	✓		208	34	16.3	4	9	12	70	61	0.9	61	23	42	431	467	8.4	54.9	36.4	\$27.67	LTOJT																							
Maintenance Workers, Machinery												✓	✓		289	74	25.6	*	*	*	29	141	4.9	135	109	55	*	*	*	50.4	36.0	\$16.95	STOJT																								
Mobile Heavy Equipment Mechanics, Except Engines												✓	✓		796	180	22.6	18	18	36	55	135	2.5	193	10	76	842	1,019	21	42.7	27.5	\$27.69	VOC																								
Operating Engineers and Other Construction Equipment Operators												✓	✓		4,192	767	18.3	82	71	153	140	586	4.2	941	366	1,448	2,741	3,561	29.9	49.9	31.0	\$27.32	MTOJT																								
Paving, Surfacing, and Tamping Equipment Operators												✓	✓		98	15	15.3	*	*	*	18	106	5.9	60	10	70	*	*	*	29.1	23.3	*	MTOJT																								
Pile-Driver Operators												✓	✓		131	31	23.7	*	*	*	2	10	5.0	28	17	50	*	*	*	37.7	27.4	\$25.12	MTOJT																								
Truck Drivers, Heavy and Tractor-Trailer												✓	✓		3,090	421	13.6	40	55	95	381	1,065	2.8	710	142	712	3,380	3,781	11.9	48.8	33.6	\$21.12	MTOJT																								
Group Totals				STOJT	MTOJT	LTOJT	WkExp	VOC	AA	BA	BA+	11,002	1,879	17.1	See footnote 3			850	2,622	3.1	2,722	779	2,791	See footnote 3			49.2	31.8																													
				1	5	2	1	2	0	0	0																																														
Material Handling																																																									
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators													✓			473	46	9.7	7	15	22	4	69	17.3	227	28	97	635	702	10.6	60.3	41.0	\$31.48	WkExp																							
Laborers and Freight, Stock, and Material Movers, Hand													✓			6,531	1,228	18.8	27	120	146	371	768	2.1	2,247	1,270	1,364	3,667	3,932	7.2	25.7	15.6	\$14.65	STOJT																							
Order Clerks													✓			374	17	4.5	*	*	*	12	48	4.0	169	83	38	*	*	*	30.3	20.4	\$14.93	STOJT																							
Stock Clerks and Order Fillers													✓			2,891	378	13.1	0	124	124	492	1,221	2.5	947	377	326	3,348	3,202	-4.4	23.9	15.0	\$14.09	STOJT																							
Group Totals				STOJT	MTOJT	LTOJT	WkExp	VOC	AA	BA	BA+	10,269	1,669	16.3	See footnote 3			879	2,106	2.4	3,590	1,758	1,825	See footnote 3			27.1	16.9																													
				3	0	0	1	0	0	0	0																																														
Logistics																																																									
Bus Drivers, Transit and Intercity													✓			1,068	276	25.8	6	11	17	130	215	1.7	349	79	267	523	580	10.9	61.0	45.6	\$15.90	MTOJT																							

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25	28	13	13	6	7	18	3																											
Administration (Continued)																																		
Database Administrators								✓	✓	✓		✓		99	8	8.1	4	1	5	25	59	2.4	26	3	6	121	160	32.2	46.3	26.3	\$33.58	BA		
Employment, Recruitment, and Placement Specialists								✓	✓	✓		✓	✓	111	8	7.2	4	3	6	22	124	5.6	41	5	9	166	204	22.9	44.7	33.0	\$22.56	BA		
Executive Secretaries and Administrative Assistants								✓	✓	✓		✓		4,460	397	8.9	38	64	102	565	1,765	3.1	1,550	569	443	3,362	3,740	11.2	41.2	28.3	\$18.93	MTOJT		
File Clerks								✓	✓	✓		✓		795	56	7.0	0	14	14	78	346	4.4	268	131	84	473	283	-40	24.8	16.8	\$12.68	STOJT		
First-Line Supervisors/Managers of Office and Administrative Support Workers								✓	✓	✓		✓		2,154	127	5.9	24	68	92	135	705	5.2	678	214	237	3,189	3,429	7.5	48.7	31.0	\$23.05	WkExp		
Human Resources Assistants, Except Payroll and Timekeeping								✓	✓	✓		✓		406	19	4.7	8	11	19	70	249	3.6	127	69	45	518	594	14.7	32.3	18.3	\$18.43	STOJT		
Payroll and Timekeeping Clerks								✓	✓	✓		✓		526	47	8.9	12	17	29	66	184	2.8	139	37	59	638	761	19.3	41.8	25.0	\$19.70	MTOJT		
Receptionists and Information Clerks								✓	✓	✓		✓		3,547	396	11.2	50	70	120	474	1,961	4.1	1,392	743	375	2,861	3,356	17.3	25.9	17.5	\$13.77	STOJT		
Training and Development Specialists										✓		✓		239	10	4.2	5	5	9	30	98	3.3	87	12	26	310	355	14.5	50.2	33.3	*	BA		
Group Totals				STOJT	MTOJT	LTOJT	WkExp	VOC	AA	BA	BA+	20,306	1,641	8.1	See footnote 3			2,036	7,375	3.6	6,455	2,602	1,905	See footnote 3			38.9	25.5						
				3	3	0	2	0	1	6	1																							
Camps / Catering																																		
Cooks, Institution and Cafeteria												✓		824	132	16.0	20	34	54	215	345	1.6	218	62	171	1,108	1,303	17.6	54.6	34.8	\$16.09	MTOJT		
Cooks, Restaurant												✓		2,807	1,006	35.8	42	52	93	256	645	2.5	830	127	464	1,663	2,078	25	22.8	11.6	\$13.13	LTOJT		
Dishwashers												✓		2,157	726	33.7	25	38	63	270	558	2.1	608	207	275	1,138	1,388	22	19.6	12.9	\$9.54	STOJT		
Emergency Medical Technicians and Paramedics												✓		286	43	15.0	9	3	11	54	120	2.2	112	44	13	230	317	37.8	26.5	16.6	\$22.58	VOC		
First-Line Supervisors/Managers of Food Preparation and Serving Workers												✓		755	97	12.8	14	21	36	88	329	3.7	230	27	79	897	1,039	15.8	35.0	20.4	\$15.29	WkExp		
First-Line Supervisors/Managers of Housekeeping and Janitorial Workers												✓		440	56	12.7	11	10	21	44	535	12.2	98	11	52	403	514	27.5	45.7	28.1	\$17.97	WkExp		

# AGIA Occupations

Summary Statistics for All AGIA Occupations								Gasline Phases <sup>1</sup>				Statewide Labor Force Indicators																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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													Total Number of Workers	Number of Nonresident Workers	Percent Nonresident Workers	Annual Openings due to Growth	Annual Openings due to Replacement	Total Annual Openings	Number of Job Position Postings <sup>4</sup>	Number of Registrants <sup>5</sup>	Ratio of Registrants to Job Position Postings	Qualified, but working in another occupation <sup>6</sup>	Workers currently employed in less skilled occupations <sup>7</sup>	UI Claimants previously working in occupation <sup>8</sup>	Estimated Employment (2004)	Projected Employment (2014)	Growth Rate (Percent)	Percent Workers Age 45+	Percent Workers Age 50+	Average Hourly Wage (May 2006) <sup>10</sup>	Training Levels <sup>11</sup>		
STOJT	MTOJT	LTOJT	WkExp	VOC	AA	BA	BA+	Phase 1	Phase 2	Phase 3																							
25	28	13	13	6	7	18	3																										
Office & Field Engineering (Continued)																																	
Engineering Technicians, Except Drafters, All Other								✓	✓	✓		✓		755	115	15.2	6	10	15	13	42	3.2	172	0	83	404	461	14.1	39.1	27.4	\$26.84	AA	
Environmental Engineers								✓	✓	✓		✓		224	41	18.3	*	*	*	17	22	1.3	49	13	8	*	*	*	49.3	31.9	\$34.76	BA	
Inspectors, Testers, Sorters, Samplers, and Weighers											✓	✓		337	69	20.5	*	*	*	14	104	7.4	69	27	50	*	*	*	32.6	23.2	\$23.64	MTOJT	
Managers, All Other								✓	✓	✓				2,993	279	9.3	25	89	114	78	1,119	14.3	940	401	236	4,556	4,806	5.5	52.1	35.0	\$31.77	WkExp	
Materials Engineers								✓	✓	✓		✓		27	12	44.4	*	*	*	5	9	1.8	5	0	0	*	*	*	62.5	31.2	*	BA	
Mechanical Drafters								✓	✓	✓				13	0	0.0	*	*	*	4	9	2.3	2	2	0	*	*	*	0.0	0.0	\$34.94	VOC	
Mechanical Engineering Technicians								✓	✓	✓		✓		43	6	14.0	*	*	*	13	40	3.1	22	6	1	*	*	*	36.8	18.4	\$27.36	AA	
Mechanical Engineers								✓	✓	✓		✓		274	110	40.1	14	11	24	43	75	1.7	52	6	40	388	523	34.8	40.5	23.2	\$40.04	BA	
Office and Administrative Support Workers, All Other								✓	✓	✓	✓			5,207	451	8.7	5	49	54	132	2,006	15.2	1,590	0	598	2,069	2,122	2.6	33.9	22.2	\$17.40	STOJT	
Office Clerks, General									✓	✓	✓	✓		8,097	988	12.2	50	153	202	402	1,910	4.8	2,849	1,711	940	6,894	7,391	7.2	34.3	23.2	\$14.64	STOJT	
Procurement Clerks									✓	✓		✓		310	23	7.4	0	7	7	18	69	3.8	90	58	19	281	275	-2.1	49.8	34.8	\$20.13	STOJT	
Production, Planning, and Expediting Clerks									✓	✓		✓		411	53	12.9	13	17	30	69	95	1.4	143	74	42	680	813	19.6	40.4	23.0	\$22.96	STOJT	
Surveying and Mapping Technicians									✓	✓		✓		243	30	12.3	4	9	13	12	57	4.8	39	25	37	257	297	15.6	31.5	18.7	\$21.36	MTOJT	
Surveyors									✓	✓		✓		554	100	18.1	13	15	28	25	83	3.3	94	4	148	425	558	31.3	45.2	32.2	\$28.12	BA	
Telecommunications Equipment Installers and Repairers, Except Line Installers									✓	✓		✓		767	76	9.9	7	15	22	26	126	4.8	178	60	51	715	787	10.1	46.7	29.2	\$26.21	LTOJT	
Weighers, Measurers, Checkers, and Samplers, Recordkeeping												✓		99	14	14.1	*	*	*	4	40	10.0	29	19	12	*	*	*	35.2	25.3	\$13.67	STOJT	
Group Totals				STOJT	MTOJT	LTOJT	WkExp	VOC	AA	BA	BA+	22,956	2,749	12.0	See footnote 3			1,114	6,159	5.5	6,904	2,572	2,373	See footnote 3			38.9	25.9					
				5	3	1	1	2	4	8	1																						

# AGIA Occupations

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# AGIA Occupations

## Notes

1. Gasline Phases Gasline construction activities and the demand for workers in various occupations will vary over time, depending on the project's phase. Phases are not always sequential. Road and Bridge upgrades, maintenance, and repair will occur over the entire life of the gasline project. Some Phase 3 activities will overlap with preconstruction and construction activities. For a more complete description of each phase, see the document *Project Phases: AGIA Gasline Construction*.
2. Number of Workers/Residency Alaska wage records identify workers in private sector, state and local government covered by unemployment insurance within Alaska. Workers are assigned to the occupation in which they earned the most money in 2006, so a person will be counted only once, even if they worked in multiple occupations. The duration of a worker's employment is not a factor in the count of workers – a person is counted as a worker once they earn any wages covered under Alaska's unemployment insurance system. Alaska worker residency is determined by matching the Alaska Department of Revenue Permanent Fund Dividend (PFD) file with the Alaska Department of Labor and Workforce Development wage file. The PFD file is a list of Alaskans who either applied for or received a PFD. Workers included in the wage file are considered Alaska residents if they applied for a 2006 PFD or 2007 PFD. This data is methodologically different than the employment data. For more information on how the worker and the employment data differ, please contact the Research and Analysis Section of the Alaska Department of Labor and Workforce Development at 907.465.4518.
3. Estimated Demand/Employment Projections Ten year occupational employment projections are produced biennially, and provide the data for Estimated Demand and the Alaska Employment Projections. Estimated and projected employment data includes self-employed workers in that occupation. Self-employment is not normally captured in other measures of employment published by the Alaska Department of Labor, Research and Analysis Section. Growth openings occur when new jobs are created in the economy. Replacement openings occur when workers leave an occupation. Replacement openings can occur for many reasons, including retirement, leaving the state, or changing careers. Total openings are the sum of growth and replacement openings, and may not total due to rounding. Some occupational projections will fall outside of statistical error measurement guidelines or will disclose confidential information about an employer, and are therefore suppressed. Because of suppressed data, totals for AGIA groups and overall totals cannot be calculated. This data is methodologically different than the employment data. For more information on how the worker and the employment data differ, please contact the Research and Analysis Section of the Alaska Department of Labor and Workforce Development at 907.465.4518.
4. Job Postings Total count of available jobs by occupation posted by employers on ALEXsys in 2006. ALEXsys is the State of Alaska's online job seeker/workforce services system.
5. Registrants Total count of ALEXsys registrants by occupation in 2006. Registrants may identify their interest in or qualification for multiple occupations on their application so individuals may be counted multiple times in this calculation.
6. In Another Occupation Workers were considered qualified for the listed occupation if they had four quarters of prior experience in the years 2004 thru 2006 in that occupation. Workers may be considered qualified for more than one occupation.
7. In Less Skilled Occupation Each worker's primary occupation in 2006 was compared with all occupations in which they had four quarters of prior experience in the years 2004 thru 2006. If the worker had four quarters of experience in an occupation, but was employed in 2006 in an occupation requiring less education, training or experience, then they are counted as potential supply since they are currently "underemployed".
8. UI Claimants Unemployment insurance claimants with an active claim in 2006. Claimants were matched with 2005 UI wage records to determine their primary prior occupation.
9. Age Worker age is determined by matching 2006 workers with historical PFD files. Only those workers with age data are used to determine the percent of workers older than age 45 or 50. Occupations with a significant number of nonresident workers will have less reliable age information since age data is not available for nonresident workers.
10. Average Hourly Wage Average Hourly Wage data comes from the Research and Analysis Section of the Alaska Department of Labor and Workforce Development, through the Occupational Employment Statistics Survey, a cooperative agreement with the U.S. Bureau of Labor Statistics, and represent statewide average wages for the occupation.
11. Training Levels Training requirements are based on the U. S. Department of Labor's Bureau of Labor Statistics data. The education groups are as follows:

STOJT – Short Term On-the-Job Training, typically requiring less than one month of training to attain average job performance.

MTOJT – Moderate Term On-the-Job Training, typically requiring between one and twelve months of combined on-the-job experience and informal training.

LTOJT – Long Term On-the-Job Training, typically requiring more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the necessary skills to attain average job performance.

WkExp – Work Experience in a related occupation is generally required to meet these job requirements. Some occupations are supervisory or managerial in nature.

VOC – Vocational training at the postsecondary level, with program durations from several weeks to more than a year, is required to attain average job performance.

AA – Associate Degree, requiring completion of a degree program of at least two years of full-time equivalent academic work, is required to attain average job performance.

BA – Bachelor's degree, requiring completion of a degree program of at least four years but no more than five years of full-time equivalent academic work, is required to attain average job performance.

BA+ – Bachelor's degree plus some combination of additional work experience or continued education beyond the bachelor's degree is required to attain average job performance in these occupations.