

2006-2016 Labor Market Projections and JJC Programs

**Table 1. Labor Market Projections and Current JJC Programs**

JJC Program/Labor Market Area	JJC Program	Degree(s)	JJC Code	ICCB Code	Related Occupation/s	2006 Employees	2016 Employees	% Change
<b>TOTAL ALL OCCUPATIONS</b>						<b>212,764</b>	<b>236,183</b>	<b>11.01%</b>
Accounting	Accounting	AAS, COA	BU030	BUS 0001	Accountants and Auditors	1526	1,682	10.20%
			BU010	LA 0215	Budget Analysts	52	47	-9.62%
			BU020	BUS 0002	Credit Analysts	100	88	-12.26%
					Financial Examiners	24	21	-10.07%
					Tax Examiners/Collectors & Rev Agts	63	59	-6.70%
					Bill Collectors	563	655	16.33%
					Business Teacher: Postsecondary	98	113	15.63%
Admin. Asst.	Admin. Asst.	CAC	C0810	CIOS 0060	Executive Secretaries	2387	2,410	0.97%
	Legal Admin. Asst.	CAC	C0815	CIOS 0061	Legal Secretaries	2387	2,410	0.97%
	Shorthand	CCO	C0835	CIOS 0058		n/a	n/a	n/a
Agriculture	Agriculture Supply (Business)				Agriculture Workers (all)	7	7	0.00%
		AAS	AG150	AGRI 0006	Purchasing Agents (Farm)	31	28	-9.17%
	Agriculture Production & Mgmt.	AAS	AG110	AGRI 0005	Farm, Ranch & Other Agric. Managers	74	77	4.07%
	Agriculture Production & Mgmt.	CCO	AG100	AGRI 0004	Farmers and Ranchers	1032	946	-8.26%
	Swine Confinement Management	CCO	AG810	AGRI 0008	Agricultural Technicians	15	16	7.71%
	Swine Confinement	CCO	AG800	AGRI 0007	Food Science Technicians	15	16	7.71%
					Agricultural Sciences Teachers	11	13	17.01%
					Farm and Home Management Advisors	9	9	6.17%
					1st-Line Svrs/Mgrs, Farming Workers	13	13	0.00%
					Animal Breeders	n/a	n/a	n/a
					Farmworkers, Farm and Ranch Animals	22	21	-5.74%

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Architecture	Architectural Profession	CCO	TE238	TECH 0038	Engineering Technicians, Except Drafters	63	65	3.05%
	Architectural Technology	AAS	TE235	TECH 0035	Engineering Technicians, Except Drafters	63	65	3.05%
	Architectural Technology	CAC	TE236	TECH 0036	Engineering Technicians, Except Drafters	63	65	3.05%
	Architectural Technology	CCO	TE237	TECH 0037	Engineering Technicians, Except Drafters	63	65	3.05%
Automotive	Automotive Service Technology	AAS	TE030	TECH 0011	Automotive Technicians	1,382	1,628	17.77%
	Automotive Service Technology	CAC	TE050	TECH 0009	Automotive Technicians	1,382	1,628	17.77%
	Automotive Service Technology	CAC	TE060	TECH 0010	Automotive Technicians	1,382	1,628	17.77%
	Drive Line Specialist	COC	TE020	TECH 0012	Body Repairers	385	447	16.05%
	Brake & Chassis Specialist	COC	TE090	TECH 0014	Diesel Engine Specialists	488	563	15.34%
	Engine Performance Specialist	COC	TE075	TECH 0013	Diesel Engine Specialists	488	563	15.34%
Child Development	Child Development	AAS	SS050	SSCI 0050	Child Care Workers	1,088	1,248	14.66%
	Child Development	CAC	SS055	SSCI 0051	Child Care Workers	1,088	1,248	14.66%
CADD/AEC	Computer Aided Design & Drafting	AAS	TE260	TECH 0051	Architecture & Engineering Occs	2,609	2,764	5.94%
	Mechanical Design Technology	CAC	TE270	TECH 0055	Architectural & Civil Drafters	96	94	-2.21%
	Mechanical Design Technology	CCO	TE585	TECH 0050	Architectural & Civil Drafters	96	94	-2.21%
	AEC Technology	CAC	TE265	TECH 0049	Mechanical Drafters	67	70	4.59%

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CET	Comp. Eng. Tech (CET): Software Development	AAS	TE829	TECH 0029	Computer Support Specialist	527	575	9.11%
	Comp. Eng. Tech (CET): Systems	AAS	TE830	TECH 0030	Computer Systems Analysts	412	478	15.91%
	Comp. Eng. Tech (CET): Networking	AAS	TE831	TECH 0031	Network Systems and Data Communication Analysts	176	249	41.12%
CIS	Computer Info. Sci. (CIS): Computers For Educators	COC	C0180	CIOS 0036	Computer Specialists, General	213	231	8.24%
	Computer Info. Sci. (CIS): Technology Fundamentals	COC	C0845	CIOS 0039	Computer Support Specialists	527	575	9.11%
	Computer Info. Sci. (CIS): Visual Graphics	AAS	C0301	CIOS 0071	Desktop Publishers	50	45	-8.37%
	Computer Info. Sci. (CIS): Visual Graphics	CAC	C0296	CIOS 0072	Prepress Technicians and Workers	104	79	-23.84%
	Computer Info. Sci. (CIS): Visual Graphics	CCO	C0291	CIOS 0070	Prepress Technicians and Workers	104	79	-23.84%
	CIS for Business: Microcomputers For Business	AAS	C0240	CIOS 0025	Data Entry Keyers	347	323	-7.15%
	CIS for Business: Microcomputers for Business	COA	C0600	CIOS 0026	Computer Specialists, General	213	231	8.24%
	CIS for Business: Microcomputer Specialists	CAC	C0530	CIOS 0027	Data Entry Keyers	347	323	-7.15%
	CIS for Business: Microsoft Office Specialist	CCO	C0515	CIOS 0037	Computer Support Specialists	527	575	9.11%
	CIS for Business: Microsoft Office User Specialist	CCO	C0517	CIOS 0038	Executive Secretaries and Administrative Assistant	2,387	2,410	0.97%
	CIS for Business: Windows Specialist	CAC	C0519	CIOS 0040	Computer Security Specialists	305	360	17.98%

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Medical Coding/HIS	CIS Health: Medical Coding Specialist	COA	C0520	CIOS 0065	Medical Records/Health Info. Techs	240	303	26.23%
	CIS Health: Medical Transcriptionist	COA	C0820	CIOS 0062	Medical Transcriptionists	77	92	18.89%
	CIS Health: Health Information Mgmt. Tech.	AAS	C0525	CIOS 0066	Medical Records/Health Info. Techs	240	303	26.23%
	CIS Health: Microcomputer Support Tech.	COA	C0535	CIOS 0032	Computer, Automated Teller, and Office Machine Repairs	179	178	-0.44%
Programming	CIS Programming: Programming	AAS	C0260	CIOS 0022	Computer Programmers	460	401	-12.86%
	CIS Programming: Unix/C/C ++ Specialist	COA	C0880	CIOS 0028	Computer Programmers	460	401	-12.86%
Networking	CIS Networking: Network Specialist	AAS	C0230	CIOS 0030	Computer Security Specialists	305	360	17.98%
	CIS Networking: Networking Specialist	CAC	C0235	CIOS 0031	Computer Security Specialists	305	360	17.98%
	CIS Networking: Computer/Network Security Specialist	AAS	C0241	CIOS 0041	Computer Security Specialists	305	360	17.98%
	CIS Networking: Computer/Network Security Specialist	CAC	C0242	CIOS 0042	Network Systems Analysts	176	249	41.12%
	CIS Networking: Networking Technologist	AAS	C0237	CIOS 0035	Network Systems Analysts	176	249	41.12%
Web Design	CIS Web Design: Web Design	AAS	C0800	CIOS 0033	Computer Programmers	460	401	-12.86%
	CIS Web Design: Webmaster Certification	COA	C0850	CIOS 0034	Computer Systems Analysts	412	478	15.91%
Word Processing	CIS Word Processing: Word/Information Processing	AAS	C0900	CIOS 0067	Executive Secretaries and Administrative Assistant	2,387	2,410	0.97%
	CIS Word Processing: Word/Information Processing	CAC	C0910	CIOS 0068	Word Processors and Typists	61	55	-11.04%
	CIS Word Processing: Word Processing	CCO	C0920	CIOS 0069	Word Processors and Typists	61	55	-11.04%

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Cosmetology	Cosmetology	CAC	AH100	NURS 0075	Hairdressers & Cosmetologists	786	881	12.06%
					Skin Care Specialists	69	95	37.64%
Construction	Construction Technology	AAS	TE310	TECH 0017	Construction Managers	383	443	15.92%
	Basic Construction Technology	CCO	TE316	TECH 0016	Construction Managers	383	443	15.92%
	Advanced Construction Tech.	CCA	TE320	TECH 0018	Paving, Surfacing, and Tamping Equipment Operator	141	153	8.64%
	Intermediate Construction Tech.	CCO	TE325	TECH 0019	Pile-Driver Operators	12	13	6.97%
	Const. Business	AAS	TE332	TECH 0032	Operating Engineers and Other Construction Equipment Ops.	567	612	7.90%
	Const. Estimating	CCO	TE333	TECH 0033	Construction and Related	99	110	11.31%
	Project Management	CCO	TE334	TECH 0034	Riggers	8	7	-13.01%
	Construction Preparation Level 1	CCO	TE339	TECH 0039	Crane and Tower Operators	63	63	0.00%
	Construction Trade Operator	AAS	TE303	TECH 0003	Excavating and Loading Machine and Dragline Operators	88	95	8.06%
	Construction Trade Operator	CAC	TE304	TECH 0004	Elevator Installers and Repairers	70	74	5.84%
	Construction Trade Operator Mechanic	AAS	TE301	TECH 0001	Mechanical Door Repairers	61	68	12.17%
	Construction Trade Operator Mechanic	CAC	TE302	TECH 0002	Industrial Machinery Mechanics	380	426	12.02%
					Maintenance Workers, Machine	257	250	-2.73%
					Helpers-Installation, Maintenance, and Repair	240	262	9.23%

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Crim. Justice/Law Enforcement	Criminal Justice	AAS	SS180	TECH 0020	Criminal Justice and Law Enforcement Teachers: Postsecondary	12	14	16.32%
	Criminal Justice	CAC	SS185	TECH 0021	Supervisors/Managers of Police, Detectives, and Correctional Officers	182	196	7.72%
	Criminal Justice Professional	AAS	SS190	TECH 0024	Correctional Officers and Jailers	1,067	1,169	9.56%
	Corrections	CAC	SS175	TECH 0022	Correctional Officers	1,067	1,169	9.56%
	Law Enforcement	AA	SS450	LA 0215	Criminal Justice and Law Enforcement Teachers: Postsecondary	12	14	16.32%
	Law Enforcement	AAS	SS510	TECH 0045	Sheriffs and Deputies, Police Detectives, Baliffs, Private Detectives/Investigators	1,410	1,576	11.74%
	Law Enforcement	CAC	SS520	TECH 0046		33	39	18.88%
Culinary Arts	Culinary Arts	AAS	CA100	CA 0021	Chefs and Head Chefs	213	238	12.02%
	Cookies, Desserts, & Chocolates	COC	CA125	CA 023	Cooks, Restaurants	1,440	1,683	16.82%
	Breads, Pies, & Cookies	COC	CA115	CA 022	Cooks, Institutions and Cafeterias	574	664	15.67%
	Petit Fours, Pastries, & Decorating	COC	CA126	CA 024	Chefs, Head Cooks, Bakers	309	346	11.83%
	Food Preparation	COC	CA310	CA 0036	Cooks	41	44	5.54%
Entrep.	Entrepreneurship	CCO	BU557	BUS 0057	Chief Executives, Operations/Service Managers	452	449	-0.68%
Fashion Mdse.	Fashion Merchandising	AAS	FA100	FINE 0087	Wholesale and Retail Buyers, Sales Reps	323	316	-2.12%

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Electronics	Electronic Engineering Technology	AAS	TE500	TECH 0026	Electrical Engineering Technicians	125	126	1.43%
	Electronic Engineering Technology	CAC	TE515	TECH 0027	Electrical Engineering Technicians	125	126	1.43%
	Basic Electronics	COC	TE528	TECH 0028	Electrical Engineering Technicians	125	126	1.43%
	Electrical Automated Systems	AAS	TE400	TECH 0083	Electro-Mechanical Technicians	38	40	4.73%
	Industrial Electronics	CAC	TE510	TECH 0090	Electricians	1,354	1,470	8.52%
	Electrical/Electronics	CCO	TE410	TECH 0025	Electro-Mechanical Technicians	38	40	4.73%
EMT/Fire	Emergency Med. Services	AAS	FS175	NSCI 0035	EMTs	696	996	43.21%
	Paramedic	CAC	FS180	NSCI 0034	Paramedics	696	996	43.21%
	Fire Science Technology	AAS	FS300	NSCI 0030	Municipal Fire Fighters	779	871	11.89%
	Fire Science Technology	CAC	FS330	NSCI 0031	Forest Fire Fighters	779	871	11.89%
	Fire Fighter	CAC	FS310	NSCI 0027	Fire Inspectors & Invest.	26	28	9.69%
	Fire Service Administration	CAC	FS335	NSCI 0032	Municipal Fire Fighting and Prevention Supervisors	72	79	9.64%
	Fire Inspector	CCO	FS315	NSCI 0028	Forest Fire Fighting and Prevention Supervisors	72	79	9.64%
	Fire Officer	CCO	FS320	NSCI 0029	Municipal Fire Fighting and Prevention Supervisors	72	79	9.64%
	Fire Service Instructor	CCO	FS340	NSCI 0033	Forest Fire Fighting and Prevention Supervisors	72	79	9.64%
Floral	Floral Design	CCO	AG320	AGRI 0034	Floral Designers	83	80	-4.14%
	Hortic Floral Design	AAS	AG310	AGRI 0040	Floral Designers	83	80	-4.14%
Greenhouse/Nursery Mgmt.	Greenhouse Management	AAS	AG400	AGRI 0045	Nursery/Greenhouse Managers	74	77	4.07%
	Greenhouse Operations	CCO	AG415	AGRI 0038	Farmers/Ranchers	1,032	946	-8.26%
	Nursery Management	AAS	AG700	AGRI 0047	Agricultural Science Teachers	11	13	17.01%
	Nursery Operations	CCO	AG715	AGRI 0057	Farmworkers	22	21	-5.74%

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Horticulture	Horticulture Production	CAC	AG580	AGRI 0041	Agriculture Science Workers, Grounds Maintenance Workers	11	13	17.01%
	Hort Urban Forestry/Arboriculture	AAS	AG651	AGRI 0051	Forest and Conservation Technicians	9	10	11.09%
					Forest and Conservation Workers	8	9	17.38%
Logistics/Supply	Global Supply Management	CAC	BU101	BUS 0086	Transportation Managers	142	162	14.18%
	Global Supply Management	CCO	BU102	BUS 0085	Storage and Distribution Managers	142	162	14.18%
HVAC	Heat., Vent., & Air Conditioning	AAS	TE770	TECH 0005	Heat, AC, Refrig. Mech. & Installers	569	640	12.53%
	Heat., Vent., & Air Conditioning	CAC	TE765	TECH 0006	Heat, AC, Refrig. Mech. & Installers	569	640	12.53%
	Refrigeration, Heat/Air	CCO	TE760	TECH 0007	Heat, AC, Refrig. Mech. & Installers	569	640	12.53%
Hospitality	Hospitality Management	AAS	CA400	HRM 0122	Food Service	309	347	12.24%
	Hospitality Management	CAC	CA410	HRM 0123	Lodging Managers	25	30	20.29%
	Hospitality Management	CCO	CA415	HRM 0119	Human Resource Managers, All Others	64	70	9.79%
HR Mgmt.	Human Resource Management	CCA	BU580	BUS 5004	Comp/Benefits Managers	80	87	8.75
	Human Resource Management	CCO	BU585	BUS 0063	Training and Development Managers	29	33	11.27%
					Employment Interviewers	301	335	11.17%
					Personnel Recruiters	301	335	11.17%
					Compensation, Benefits, and Job Analysis Specialists	133	152	14.41%
					Training and Development Specialists	246	283	15.12%
					Human Resources Training, and Labor Relations Spec.	330	370	12.20%

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Int. Design	Interior Design	AAS	FA200	FINE 0086	Interior Designers	90	97	8.12%
	Advanced Designer	CCA	FA085	FINE 0085	Interior Designers	90	97	8.12%
Library	Library Technical Assistant	CCO	LS011	LIBR 011	Library Technicians	390	440	12.74%
					Library Assistants	271	302	11.49%
Hort/Landscaping	Hort. Landscape Management	AAS	AG600	AGRI 0046	Nursery and Greenhouse Managers	74	77	4.07%
	Hort. Landscape Contracting	AAS	AG650	AGRI 0050	Farmers and Ranchers	1,032	946	-8.26%
	Landscaping	CCO	AG615	AGRI 0044	Agriculture Sciences Teacher, Postsecondary	11	13	17.01%
	Landscaping	CCA	AG610	AGRI 0049	Pesticide Handlers, Sprayers, and Applicators, Vegetation	56	66	19.57%
					Farmworkers, Farm and Ranch Animals	22	21	-5.74%
					Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	264	320	21.34%
					Landscaping & Groundskeeping Workers	1,765	2,150	21.78%
					Grounds Maintenance Workers, All Others	86	103	19.61%
Mgmt/Supervision	Management & Supervision	AAS	BU510	BUS 0109	Computer and Information Systems Managers	288	305	5.90%
	Management & Supervision	CAC	BU375	BUS 0042	Industrial Production Managers	180	170	-5.65%
					Logisticians	53	60	14.62%
					Business Teachers, Postsecondary	98	113	15.63%
					Supervisors/Managers of Mechanics, Installers, and Repairs	702	744	5.98%

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Mech. Prod. Tech.	Mechanical Production Technology	AAS	TE600	TECH 0053	Industrial Engineering Technician	102	113	11.34%
	Mechanical Production Technology	CAC	TE610	TECH 0052	Industrial Engineering Technician	102	113	11.34%
	Mechanical Production Technology	CCO	TE615	TECH 0054	Industrial Engineering Technician	102	113	11.34%
	Precision Machine Tool Technology	AAS	TE550	TECH 0056	Industrial Engineering Technician	102	113	11.34%
	Blueprint Reading	CCO	TE560	TECH 0060	Industrial Engineering Technician	102	113	11.34%
	Computer Numerical Control	COC	TE285	TECH 0061	Industrial Engineering Technician	102	113	11.34%
	Dimensional Metrology*	COC	TE350	TECH 0023	Electrical and Electronics Repairers, Industrial and Commercial	119	121	1.71%
					Coil Winders, Tapers, and Finishers	32	23	-27.19%
					Electrical and Electronic Equipment Assemblers	187	133	-28.74%
Message Ther.	Massage Therapy	AAS	AH200	NURS 0070	Massage Therapist	122	169	38.10%
	Massage Therapy	CCA	AH225	NURS 0071	Health Specialty Teachers	72	85	17.17%
Med. Admin. Asst.	Medical Administrative Assistant	AAS	C0500	CIOS 0063	Medical Secretary	473	612	29.21%
	Medical Administrative Assistant	CAC	C0510	CIOS 0064	Medical Assistant	448	692	54.54%

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Marketing	Marketing	AAS	BU556	BUS 0056	Lodging Managers	25	30	20.29%
					Meeting and Convention Planners	69	80	16.35%
					Transportation Attendants, Except Flight Attendants and Baggage Porters	136	131	-3.48%
					Managers of Retail Sales Workers	2,048	2,240	9.38%
					Counter and Rental Clerks	728	875	20.27%
					Parts Salesperson	351	346	-1.48%
					Retail Salesperson	6,436	7,540	17.15%
					Travel Agents	48	45	-6.01%
					Sales Representatives, Services, All Others	812	978	20.50%
					Sales Reps, Wholesale and Manufacturing, Technical and Scientific Products	647	699	8.04%
					Sales Engineers	220	155	-29.86%
					Telemarketers	298	246	-17.25%
					Door-to-Door Sales Workers	112	137	22.25%
					Sales and Related Workers	588	644	9.45%
				Hotel, Motel, and Resort Desk Workers	117	136	16.19%	
				Reservation and Transportation Ticket Agents and Travel Clerks	46	44	-5.12%	
Special Events	Meeting & Special Events Planning	AAS	CA430	HRM 0130	Meeting and Convention Planners	69	80	16.35%
	Meeting & Special Events Planning	CAC	CA431	HRM 0131	Meeting and Convention Planners	69	80	16.35%

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Nuclear Tech.	Nuclear Reactor Technician	AAS	TE700	TECH 0113	Nuclear Equipment Operations Technician	17	18	4.58%
	Nuclear Reactor Technician	CAC	TE710	TECH 0112	Nuclear Monitoring Technician	17	18	4.58%
					Nuclear Power Reactor Operators	9	8	-13.52%
Nursing	Certified Nurse Assistant	COC	NU400	NA 0076	Nursing Aides, Orderlies, Attendants	1,587	1,816	14.45%
	Advanced Certified Nurse Assistant	CAC	NU477	NA 0077	Nursing Aides, Orderlies, Attendants	1,587	1,816	14.45%
	Registered Nurse (RN)	AAS	NU500	NURS 0058	Registered Nurse	2,632	3,376	28.29%
	Licensed Practical Nurse (LPN)	CAC	NU100	NURS 0060	Licensed Practical Nurse	702	825	17.60%
Pharm. Tech.	Pharmacy Technician	CCO	NU080	NURS 0080	Pharmacy Technician	903	1,191	31.99%
Phlebotomy	Phlebotomy Technician	CCO	NU070	NA 0070	Health Diagnosing and Treating Practitioners	120	137	14.17%
Power Equip. Tech.	Power Equipment Technology	CCO	AG660	AGRI 0060	Outdoor Power Equip. Mechanics Farm Equipment Mechanics	35	35	0.00%
Radiology Tech.	Radiology Technician	AAS	NU090	NURS 0090	Radiology Technicians	169	206	22.08%
Orthotics & Prosthetics	Orthotics & Prosthetics (O&P): Lower Extremity Orthotics Technology	CCO	TE125	TECH 125	Medical Equipment Repairers	39	47	22.40%
	O&P: Orthotics & Prosthetics Technology	AAS	TE120	TECH 0120	Medical Equipment Repairers	39	47	22.40%
	O&P: Orthotics and Prosthetics	CAC	TE571	TECH 0070	Medical Equipment Repairers	39	47	22.40%
	O&P: Orthotics Technology	CAC	TE121	TECH 0121	Medical Equipment Repairers	39	47	22.40%
	O&P: Orthotics Technology	CCO	TE123	TECH 0123	Medical Equipment Repairers	39	47	22.40%

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	O&P: Prosthetics Technology	CAC	TE122	TECH 0122	Medical Equipment Repairers	39	47	22.40%
	O&P: Prosthetics Technology	CCO	TE124	TECH 0124	Medical Equipment Repairers	39	47	22.40%
	O&P: Spinal/Upper Extremity Orthotics Technology	CCO	TE126	TECH 0126	Medical Equipment Repairers	39	47	22.40%
	O&P: Transfemoral Prosthetics Technology	CCO	TE128	TECH 0128	Medical Equipment Repairers	39	47	22.40%
	O&P: Transtibial Prosthetics Technology	CCO	TE127	TECH 0127	Medical Equipment Repairers	39	47	22.40%
	O&P: Upper Extremity Prosthetics Technology	CCO	TE129	TECH 0129	Medical Equipment Repairers	39	47	22.40%
Real Estate	Real Estate & Appraisal	AAS	BU700	BUS 0110	Property, Real Estate, and Community Association Managers	125	142	13.89%
	Real Estate	CCO	BU695	BUS 0066	Assessors	88	98	11.60%
					Real Estate Brokers	105	114	8.34%
					Real Estate Sales Agents	185	200	8.26%
Retail Bus.	Retail Business: Management	CAC	BU750	BUS 0064	Retail Salespersons	6,436	7,540	17.15%
	Retail Business: Clerk	CCO	BU755	BUS 0065	Retail Managers	2,048	2,240	9.38%
Teacher Asst.	Teacher Assistant	AAS	SS860	SSCI 0068	Teacher Assistant	1,960	2,326	18.70%
	Teacher Assistant	CAC	SS870	SSCI 0069	Teacher Assistant	1,960	2,326	18.70%
Turf Grass Mgmt.	Turf Grass Management	AAS	AG900	AGRI 0048	Landscaping/Groundskeeping Managers	264	320	21.34%
	Turfgrass Operations	CCO	AG905	AGRI 0073	Landscaping/Groundskeeping Workers	1,765	2,150	21.78%

## 2006-2016 Labor Market Projections and JJC Programs

JJC Program/Labor Market Area	JJC Program	Degree(s)	JJC Code	ICCB Code	Related Occupation/s	2006 Employees	2016 Employees	% Change
<b>TOTAL ALL OCCUPATIONS</b>						<b>212,764</b>	<b>236,183</b>	<b>11.01%</b>
Veterinary Tech.	Veterinary Medical Technology	AAS	AG500	AGRI 0080	Health Specialties Teachers, Postsecondary	72	85	17.17%
					Veterinary Technologists/Technicians (Cert./AA)*	95	130	36.34%
					Veterinary Assistants and Laboratory Animal Caretakers	191	214	11.89%
Warehouse/Dist.	Warehousing/Distribution Specialist	CCO	BU103	BUS 0087	Transportation Managers	142	162	14.18%
					Storage and Distribution Managers	142	162	14.18%
					Logisticians	53	60	14.62%
Welding	Welding & Metal Fabrication	CAC	TE900	TECH 0075	Welders, Cutters, and Welder Fitters	499	524	5.12%
	Industrial Welding Technology	AAS	TE974	TECH 0074	Welding, Soldering, and Brazing Machine Setters, Operators, Tenders	53	56	5.25%

\*Table does not include the following programs:

- Business Administration (AAS), JJC Code: BU505, ICCB Code: BUS 0041
- Game Design and Development (AAS), JJC Code: C0523, ICCB Code: CIOS 0023
- Game Design and Development (CAC), JJC Code: C0524, ICCB Code: CIOW 0024
- Industrial Maintenance Technology (AAS), JJC Code: TE210, ICCB Code: TECH 0086
- Industrial Maintenance Technology (CCO), JJC Code: TE225, ICCB Code: TECH 0085
- Industrial Maintenance Technology (CAC), JJC Code: TE220, ICCB Code: TECH 0084
- Integrated Systems (CCO), JJC Code: TE215, ICCB Code: TECH 0087
- Process Instrumentation Technology (AAS), JJC Code: TE543, ICCB Code: TECH 0043
- Process Operations Technology (AAS), JJC Code: TE555, ICCB Code: TECH 0057
- Process Operations Technology (CAC), JJC Code: TE557, ICCB Code: TECH 0058
- Process Operator (CCO), JJC Code: TE542, ICCB Code: TECH 0042

Information about labor market growth in IMT, Int. Systems, Process Operations, and other high-skill manufacturing areas can be found at the National Association of Manufacturers, particularly the report [The Facts about Modern Manufacturing](#). Information about Video Game Design can be found at the BLS [website](#) on software publishing.

Data Source: Illinois Department of Employment Security (IDES), Labor Market Information, Projections for Community College Districts

## 2006-2016 Labor Market Projections and JJC Programs

**Table 2. Labor Market Projections for Programs Not Offered at JJC**

Occupation	Degree	2006 Employees	2016 Employees	% Change
<b>Total, All Occupations</b>		<b>212,764</b>	<b>236,183</b>	<b>11.01%</b>
Aerospace engineering and operations technicians	Associate's	9	9	10.40%
Aircraft mechanics and service technicians	Certificate	122	135	10.60%
Avionics technicians	Certificate	16	17	8.10%
Broadcast technicians	Associate's	38	42	12.10%
Camera operators, television, video, and motion picture	Certificate	27	30	11.50%
Commercial divers	Certificate	3	4	17.70%
Commercial pilots	Certificate	28	31	13.20%
Court reporters	Certificate	19	24	24.50%
Dental hygienists	Associate's	167	217	30.10%
Diagnostic medical sonographers/Ultrasound Technician	Associate's	46	54	19.10%
Dietetic technicians	Certificate	25	29	14.80%
Embalmers	Certificate	9	10	14.30%
Environmental Science Technicians	Associate's	36	47	28.00%
Fashion designers	Associate's	20	21	5.00%
Fitness trainers and aerobics instructors	Certificate	235	298	26.80%
Funeral directors	Associate's	29	32	12.50%
Gaming dealers	Certificate	84	104	24.10%
Geological and petroleum technicians	Associate's	12	13	8.60%
Healthcare technologists and technicians, all other	Certificate	79	91	15.00%
Industrial engineering technicians	Associate's	75	82	9.90%
Insurance appraisers, auto damage	Certificate	13	15	12.50%
Life, physical, and social science technicians, all other	Associate's	66	73	9.80%
Manicurists and pedicurists	Certificate	78	100	27.60%
Mechanical engineering technicians	Associate's	48	51	6.40%
Medical and clinical laboratory technicians	Associate's	151	174	15.00%
Occupational therapist assistants	Associate's	25	31	25.40%
Physical therapist assistants	Associate's	60	80	32.40%
Radiation therapists	Associate's	15	18	24.80%
Respiratory therapists	Associate's	102	126	22.60%
Respiratory therapy technicians	Associate's	19	19	0.90%

## 2006-2016 Labor Market Projections and JJC Programs

<b>Occupation</b>	<b>Degree</b>	<b>2006 Employees</b>	<b>2016 Employees</b>	<b>% Change</b>
<b>Total, All Occupations</b>		<b>212,764</b>	<b>236,183</b>	<b>11.01%</b>
Security and fire alarm systems installers	Certificate	57	68	20.20%
Slot key persons	Certificate	20	22	11.10%
Social science research assistants	Associate's	18	20	12.40%
Sound engineering technicians	Certificate	16	18	9.10%
Surgical technologists	Certificate	86	107	24.50%

Data Source: Illinois Department of Employment Security (IDES), Labor Market Information, Projections for Community College Districts. Degrees associated with a particular labor market area were determined by Bureau of Labor Statistics (BLS) definitions.