

# Mission College (West Valley Mission CCD)



3000 Mission College Blvd.  
Santa Clara, California 95054

## Computer Networking

**Custom Profile: Mission College**  
**Computer Networking (11.0901)**

**Target Occupations**

Network and computer systems administrators (15-1071)

Network systems and data communications analysts (15-1081)

**Target Occupation Performance**

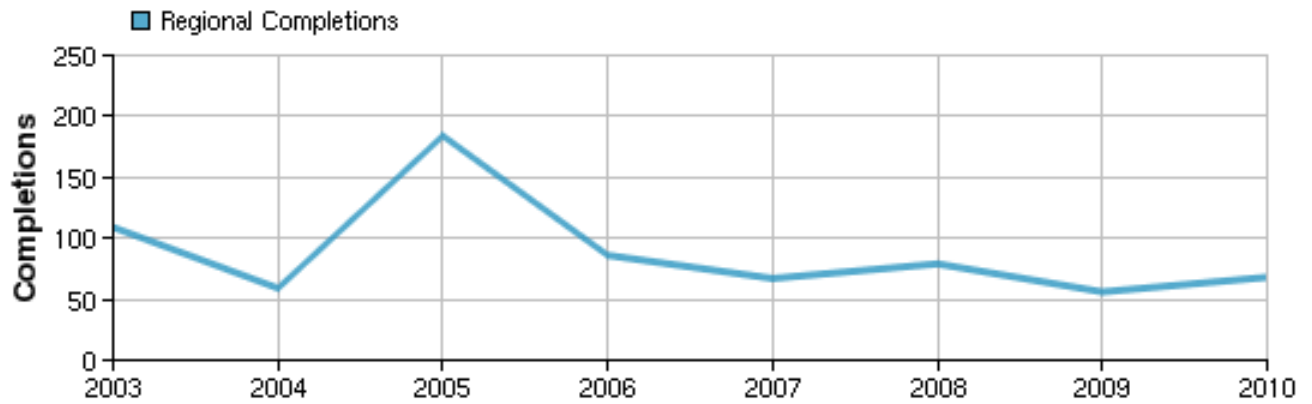
<b>22,567</b> Jobs (2010) Location Quotient: 2.15	<b>29.0%</b> Growth (2011-2020) National: 23.7%	<b>\$38.80/hr</b> Median Wage (2011) National: \$29.24/hr
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Regional Openings (2010)	1,468	<div style="width: 100%; height: 10px; background-color: #0070C0;"></div>
Institution Program Completions (2010)	0	<div style="width: 0%; height: 10px; background-color: #0070C0;"></div>
Regional Program Completions (2010)	68	<div style="width: 5%; height: 10px; background-color: #0070C0;"></div>
IPEDS Regional Occupation Completions (2010)	240	<div style="width: 16%; height: 10px; background-color: #0070C0;"></div>

Target Occupations	Regional Openings (2010)	Median Wage (2011)	Growth (2011-2020)
Network and computer systems administrators (15-1071)	489	\$43.28	24.1%
Network systems and data communications analysts (15-1081)	979	\$35.69	32.5%

**Other Regional Training Providers**

<b>10</b> Institutions	<b>68</b> Completions (2010)
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Institution	Degrees	Certificates	Total Completions
San Jose City College	6	9	15
California State University-East Bay	11	0	11
College of San Mateo	2	8	10
De Anza College	3	6	9
Skyline College	4	3	7

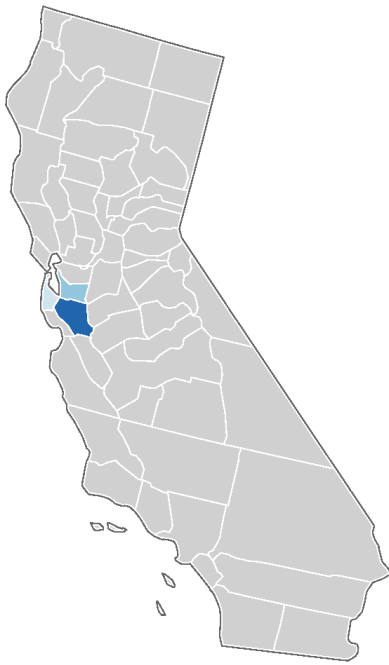
### Job Postings by Occupation

Occupation	Job Postings
Network and computer systems administrators	<a href="#">872</a>
Network systems and data communications analysts	<a href="#">333</a>

### Occupation Group

Network and computer systems administrators (15-1071)
Network systems and data communications analysts (15-1081)

## Job Distribution



## Occupation Facts

Annual Openings Estimate (2011)	1,138
Related Completions (2010)	240
Job Postings	Only Available for 5-Digit

### Gender

Male	83%	<div style="width: 83%;"></div>
Female	17%	<div style="width: 17%;"></div>

### Age

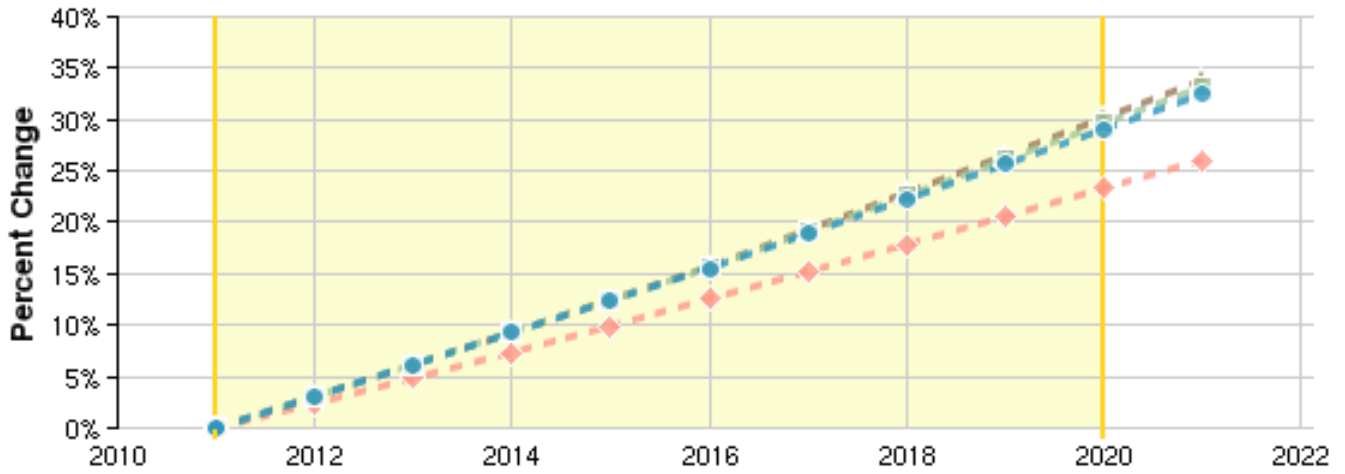
14-18	0%	<div style="width: 0%;"></div>
19-24	2%	<div style="width: 2%;"></div>
25-44	73%	<div style="width: 73%;"></div>
45-64	24%	<div style="width: 24%;"></div>
65+	1%	<div style="width: 1%;"></div>

**23,623**  
Jobs (2011)

**29.0%**  
Growth (2011-2020)

**\$38.80/hr**  
Median Wage (2011)

## Regional Trends



Region	2011 Jobs	2020 Jobs	% Growth
Tri County Area	23,623	30,482	29.0%
Bay Area (5 County)	30,845	39,977	29.6%
Santa Clara County	12,892	16,778	30.1%
State (CA)	93,465	115,250	23.3%

## Educational Programs

**11**

Programs (2010)

**240**

Completions (2010)

Program	2006	2007	2008	2009	2010
Computer Systems Networking and Telecommunications (11.0901)	86	67	79	58	68
Information Science/Studies (11.0401)	41	38	31	31	45
Computer and Information Sciences, General (11.0101)	13	8	11	45	38

<b>Program</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Computer and Information Systems Security/Information Assurance (11.1003)	0	20	37	66	37
Information Technology (11.0103)	78	69	15	7	21

### **Inverse Staffing Patterns**

<b>Industry</b>	<b>Occupation Group Jobs in Industry (2011)</b>	<b>% of Occupation Group in Industry (2011)</b>	<b>% of Total Jobs in Industry (2011)</b>
Custom Computer Programming Services (541511)	5,733	24.3%	9.9%
Computer Systems Design Services (541512)	3,951	16.7%	9.8%
Internet Publishing and Broadcasting and Web Search Portals (519130)	1,250	5.3%	5.6%
Software Publishers (511210)	971	4.1%	3.8%
Corporate, Subsidiary, and Regional Managing Offices (551114)	763	3.2%	2.3%

# Data Sources and Calculations

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## State Data Sources

This report uses state data from the following agencies: California Labor Market Information Department.