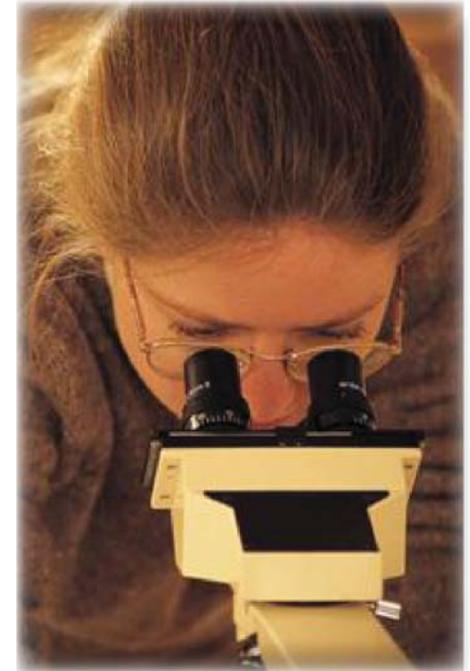


Occupational Title	Employment		Total Openings	Median Wage	Training Codes
	2010	2020			
Management Analysts	793	1,119	455	\$35.08	3
Software Developers, Systems Software	679	1,049	441	\$45.88	3
Accountants & Auditors	1,225	1,401	439	\$31.57	3
Veterinary Technologists & Technicians	451	659	286	\$13.39	4
Office Clerks, General	796	936	281	\$14.33	7
Lawyers	1,203	1,212	238	\$42.28	1
Computer Support Specialists	401	526	230	\$22.98	6
Market Research Analysts & Marketing Specialists	265	413	219	\$27.23	3
Software Developers, Applications	396	571	216	\$45.67	3
General and Operations Managers	541	622	182	\$59.05	4
Customer Service Representatives	310	400	178	\$15.76	7
Electrical & Electronics Engineering Technicians	392	485	168	\$27.29	4
First-Line Supervisors of Office and Administrative Support Workers	346	411	158	\$26.74	7
Paralegals & Legal Assistants	590	661	155	\$21.40	4
Computer Systems Analysts	296	395	154	\$39.23	3
Billing & Posting Clerks	361	448	150	\$16.23	7
Computer Programmers	343	411	148	\$34.86	3
Civil Engineers	307	392	147	\$39.44	3
Bookkeeping, Accounting, & Auditing Clerks	560	627	129	\$17.84	7
Computer & Information Systems Managers	283	368	128	\$55.45	3
Secretaries & Administrative Assistants	651	691	127	\$17.66	7
Legal Secretaries	939	928	126	\$20.45	7
Information Security Analysts, Web Developers, and Computer Network Architects	235	326	126	\$35.53	3
Architectural & Engineering Managers	282	350	123	\$55.82	3
Receptionists & Information Clerks	243	274	104	\$13.88	7
Network & Computer Systems Administrators	189	256	99	\$36.03	3
Electrical Engineers	202	251	98	\$44.85	3
Technical Writers	190	250	98	\$29.82	3
Graphic Designers	173	215	96	\$23.24	3
Environmental Engineers	169	225	93	\$39.31	3
Marketing Managers	149	191	85	\$42.22	3
Environmental Scientists & Specialists, Including Health	133	179	85	\$36.33	3
Logisticians	105	170	85	\$33.45	3
Laborers & Freight, Stock, & Material Movers, Hand	116	146	67	13.22	8
Executive Secretaries & Executive Assistants	201	241	67	24.96	7

<i>Training Codes:</i>	<i>3 - Bachelor's Degree</i>	<i>6 - Some College - No Degree</i>
<i>1 - Professional Degree</i>	<i>4 - Associate Degree</i>	<i>7 - High School Diploma or equivalent</i>
<i>2 - Master's Degree</i>	<i>5 - Postsecondary - Non Degree</i>	<i>8 - Less Than High School</i>

*Wage rate reflects the median wage paid by all RI employers during May 2011*

# Opportunities in



# Professional, Scientific & Technical Services

1511 Pontiac Avenue  
Cranston, RI 02920  
[www.dlt.ri.gov/lmi/](http://www.dlt.ri.gov/lmi/)  
Phone (401) 462-8740  
TTY RI Relay 711

Rhode Island employment is expected to increase by more than 52,000 jobs during the 2010-2020 projection period as the state's economy continues to recover from recessionary losses. Employment in 2020 is projected to reach 540,550, an increase of 52,372 (10.7%) from the 2010 employment level.

Job openings result from the creation of new jobs due to industry growth and the need to replace workers who have left an existing position due to job change, retirement, or other personal reasons. During the 2010-2020 projection period, it is estimated that employers will need to fill over 170,000 total job openings statewide. Nearly one-third of the projected openings are attributed to growth that is expected to occur during the projection period, while the remainder will exist due to replacement needs.

Activities in this sector include services related to legal advice and representation; accounting and bookkeeping; architecture and engineering; computer systems design; consulting; research;

and advertising. The largest industry groups within the sector in terms of employment are Computer Systems Design & Related Services; Legal Services; and Architectural & Engineering Services.

The net change in employment over the projection period for Professional, Scientific & Technical Services is 21.8 percent, slightly better than twice the rate for all industries in the state (10.7%). Total openings within the sector over the projection period will come from a balance of growth (52.9%) and replacement needs (47.1%).

The occupations within the industry that are projected to have the greatest number of total openings are Management Analysts (455), Systems Software Developers (441) and Accountants and Auditors (439). Management Analysts and Systems Software Developers are also among the fastest growing jobs in this sector. Also among the fastest growing are Market Research Analysts, Veterinary Technologists & Technicians and Applications Software Developers.

**Professional, Scientific & Technical  
Fastest Growing Jobs\***

- Market Research Analysts
- Software Developers, Systems Software
- Veterinary Technologists & Technicians
- Software Developers, Applications
- Management Analysts
- Information Security Analysts, Web Developers, and Computer Network Architects
- Computer Systems Analysts
- Computer Support Specialists
- Computer & Information Systems Managers
- Customer Service Representatives

\*Jobs with a minimum projected growth rate of 10 percent and generate a minimum of 100 openings during the projection period.

**2010 Employment in Professional, Scientific & Technical Services**

	Average Number of Firms	Average Covered Employment	Average Annual Wage
<b>Total</b>	<b>4,153</b>	<b>20,879</b>	<b>\$63,861</b>
Legal services	842	3,890	\$63,004
Accounting & Bookkeeping Services	498	3,032	\$51,095
Architectural & Engineering Services	513	3,608	\$64,288
Specialized Design Services	142	275	\$44,835
Computer Systems Design & Related Services	902	5,105	\$79,020
Management & Technical Consulting Services	649	1,900	\$68,347
Scientific Research & Development Services	130	665	\$76,561
Advertising & Related Services	241	829	\$53,627
Other Professional & Technical Services	238	1,575	\$38,377

