

2018 Projected Outlook & Training Requirements for Available Jobs

Employment in Rhode Island is projected to grow at all education and skill levels, from jobs requiring on-the-job training to those requiring advanced degrees. During the 2008-2018 projection period, it is estimated that employers will need to find workers to fill over 47,700 new jobs and to replace some 114,000 workers who will leave their jobs for various reasons.

- Jobs where necessary skills are learned on-the-job make up the largest portion of the Rhode Island labor market. They account for 60 percent of the 2008 employment and dominate the occupational structure in many of the state's economic sectors. Over half of the job growth projected for the 2008 to 2018 period is expected to occur among jobs requiring on-the-job training.
- Jobs where the minimum educational requirement is a college degree (associate degree or higher) accounted for more than a quarter (26.3%) of the 2008 employment. Thirty eight percent of the new job growth projected for the 2008 to 2018 period is expected to require an associate degree or higher.
- The remaining jobs in the state's economy require work experience in a related occupation or vocational training. Together, they accounted for approximately 14 percent of the 2008 employment. More than 500 new jobs are projected annually for occupations requiring vocational training or related job experience.

Employment by Education and Training Requirements

	Employment Estimate		Annual Openings	
	2008 Estimate	2018 Projection	Due to Growth	Due to Replacements
Total, All Occupations	509,532	549,206	4,772	11,466
Jobs Requiring On-The-Job Training	304,216	321,880	2,481	7,591
Short-term on-the-job training	180,476	192,367	1,551	5,180
Moderate-term on-the-job training	88,975	93,147	716	1,620
Long-term on-the-job training	34,765	36,366	214	791
Jobs Requiring Vocational Training or Related Job Experience	71,109	75,484	521	1,269
Work experience in a related occupation	41,646	43,865	262	793
Postsecondary vocational training	29,463	31,619	259	476
Jobs Requiring College Degrees	134,207	151,842	1,793	2,638
Associate degree	25,688	29,874	420	488
Bachelor's degree	63,279	71,573	840	1,241
Bachelor's or higher degree, plus work experience	21,031	22,805	192	454
Master's degree	10,098	11,655	154	191
Doctoral degree	4,554	5,348	83	87
First professional degree	9,557	10,587	104	177