

Virginia

- STEM jobs will be 8 percent of all jobs in Virginia in 2018.
- Virginia will demand a total of 374,310 STEM jobs by 2018, up from 288,430 in 2008.
- This represents a 30 percent increase in STEM jobs, 13 percentage points above the national average.
- 64 percent of STEM jobs in Virginia will be in Computer Occupations by 2018.
- 93 percent of these jobs will require postsecondary education and training by 2018.
- 21 percent of all MA jobs and 22 percent of all PhD jobs in Virginia will be in a STEM field by 2018.

EDUCATIONAL DISTRIBUTION OF STEM JOBS IN VIRGINIA (2018)

High school or less	26,980	7%
Some college	56,460	15%
Associate's degrees	31,090	8%
Bachelor's degrees	157,360	42%
Master's degrees	90,860	24%
Doctoral degrees	11,560	3%
TOTAL	374,310	100%

Occupational Distribution of STEM Jobs

ARCHITECTS, SURVEYORS, & TECHNICIANS	COMPUTERS* MATHEMATICIANS	ENGINEERS & TECHNICIANS	LIFE & PHYSICAL SCIENTISTS
19,940 5%	239,880 64%	12,630 3%	76,370 20%
			25,500 7%

*Computer Technicians, Programmers, and Scientists

Percent of State's Jobs that will be in STEM, by educational attainment

HIGH SCHOOL OR LESS	SOME COLLEGE	ASSOCIATE'S	BACHELOR'S	MASTER'S	PhD
2%	9%	6%	16%	18%	22%

