

Vermont

EDUCATIONAL DISTRIBUTION OF STEM JOBS IN VERMONT (2018)

| | | |
|---------------------|---------------|-------------|
| High school or less | 2,090 | 13% |
| Some college | 2,080 | 13% |
| Associate's degrees | 2,050 | 13% |
| Bachelor's degrees | 6,200 | 38% |
| Master's degrees | 3,050 | 19% |
| Doctoral degrees | 780 | 5% |
| TOTAL | 16,240 | 100% |

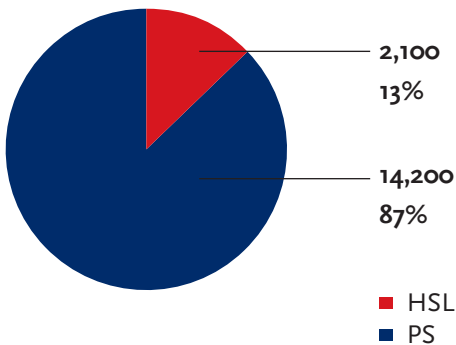
Occupational Distribution of STEM Jobs

| ARCHITECTS, SURVEYORS, & TECHNICIANS | COMPUTERS* MATHEMATICIANS | ENGINEERS & TECHNICIANS | LIFE & PHYSICAL SCIENTISTS |
|--------------------------------------|---------------------------|-------------------------|----------------------------|
| 1,260 | 7,250 | 380 | 4,710 |
| 8% | 45% | 2% | 29% |

*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% | 6% | 3% | 8% | 9% | 18% |



- STEM jobs will be 5 percent of all jobs in Vermont in 2018.
- Vermont will demand a total of 16,240 STEM jobs by 2018, up from 14,670 in 2008.
- This represents an 11 percent increase in STEM jobs, 6 percentage points below the national average.
- 45 percent of STEM jobs in Vermont will be in Computer Occupations by 2018.
- 87 percent of these jobs will require postsecondary education and training by 2018.
- 11 percent of all MA jobs and 18 percent of all PhD jobs in Vermont will be in a STEM field by 2018.