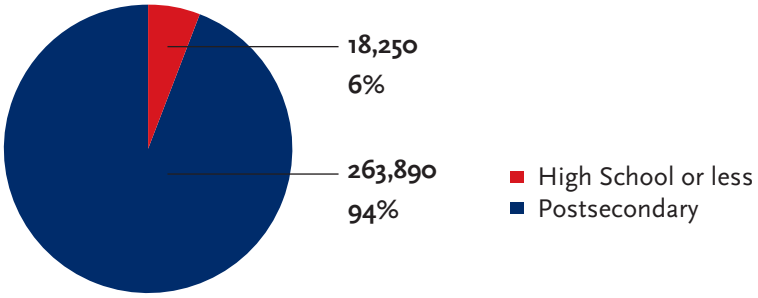
# Washington



## THE MAJORITY OF STEM JOBS IN WASHINGTON WILL REQUIRE POSTSECONDARY EDUCATION OR TRAINING BY 2018

| | | |
|---|---|---|
| High school or less | 18,250 | 6% |
| Some College/No Degree | 38,850 | 14% |
| Associate's degrees | 31,290 | 11% |
| Bachelor's degrees | 122,840 | 44% |
| Master's degrees | 57,850 | 21% |
| Doctoral degrees | 13,060 | 5% |
| TOTAL[Δ] | 282,140 | 100% |

[Δ]Totals may differ slightly due to rounding




## Occupational Distribution of STEM Jobs through 2018

| | COMPUTER OCCUPATIONS* | ENGINEERS & ENGINEERING TECHNICIANS | LIFE & PHYSICAL SCIENCE OCCUPATIONS | ARCHITECTS, SURVEYORS & TECHNICIANS | MATHEMATICAL SCIENCE OCCUPATIONS | TOTAL[Δ] |
|---|---|---|---|---|---|---|
| Number of Jobs | 141,580 | 77,940 | 37,080 | 18,090 | 7,450 | 282,140 |
| % of all STEM Jobs | 50% | 28% | 13% | 6% | 3% | 100% |

*Computer Technicians, Programmers, and Scientists
[Δ]Totals may differ slightly due to rounding

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

| HIGH SCHOOL OR LESS | SOME COLLEGE/ NO DEGREE | ASSOCIATE'S DEGREES | BACHELOR'S DEGREES | MASTER'S DEGREES | DOCTORAL DEGREES |
|---|---|---|---|---|---|
| 2% | 8% | 5% | 17% | 18% | 34% |

- Washington will demand a total of 282,140 STEM jobs by 2018, up from 227,040 in 2008.
- 94 percent of these jobs will require postsecondary education and training by 2018.
- STEM jobs will be 8 percent of all jobs in Washington in 2018.
- This represents a 24 percent increase in STEM jobs, 7 percentage points above the national average.
- 50 percent of STEM jobs in Washington will be in Computer Occupations by 2018.
- 18 percent of all jobs for Master's degree-holders and 34 percent of all jobs for PhD holders in Washington will be in a STEM field by 2018.