Arizona

- STEM jobs will be 5 percent of all jobs in Arizona in 2018.
- Arizona will demand a total of 153,730 STEM jobs by 2018, up from 132,270 in 2008.
- This represents a 16 percent increase in STEM jobs, 1 percent point below the national average.
- 45 percent of STEM jobs in Arizona will be in Computer Occupations by 2018.
- 91 percent of these jobs will require postsecondary education and training by 2018.
- 12 percent of all MA jobs and 19 percent of all PhD jobs in Arizona will be in a STEM field by 2018.

EDUCATIONAL DISTRIBUTION OF STEM JOBS IN ARIZONA (2018)

| High school or less | 13,680 | 9% |
|---------------------|---------|------|
| Some college | 29,470 | 19% |
| Associate's degrees | 17,770 | 12% |
| Bachelor's degrees | 63,630 | 41% |
| Master's degrees | 24,320 | 16% |
| Doctoral degrees | 4,860 | 3% |
| | | |
| TOTAL | 153,730 | 100% |

Occupational Distribution of STEM Jobs

| ARCHITECTS, SURVEYORS, & TECHNICIANS COMPUTERS* MATHEMATICIANS | | ENGINEERS & TECHNICIANS | LIFE & PHYSICAL SCIENTISTS | |
|--|--------|----------------------------|----------------------------------|--------|
| 15,780 | 69,100 | 3,640 | 51,740 | 13,470 |
| 10% | 45% | 2% | 34% | 9% |

*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 |
|------------------------|-----------------|-------------|------------|----------|-----|
| 1% | 6% | 4% | 11% | 10% | 19% |

