Washington, DC

- STEM jobs will be 10 percent of all jobs in Washington D.C. in 2018.
- Washington D.C. will demand a total of 79,750 STEM jobs by 2018, up from 70,490 in 2008.
- This represents a 13 percent increase in STEM jobs,
  4 percentage points below the national average.
- 62 percent of STEM jobs in Washington D.C. will be in Computer Occupations by 2018.
- 92 percent of these jobs will require postsecondary education and training by 2018.
- 20 percent of all MA jobs and 19 percent of all PhD jobs in Washington D.C. will be in a STEM field by 2018.

## EDUCATIONAL DISTRIBUTION OF STEM JOBS IN WASH., DC (2018)

| High school or less | 6,430  | 8%   |
|---------------------|--------|------|
| Some college        | 8,140  | 10%  |
| Associate's degrees | 1,610  | 2%   |
| Bachelor's degrees  | 30,340 | 38%  |
| Master's degrees    | 28,350 | 36%  |
| Doctoral degrees    | 4,880  | 6%   |
|                     |        |      |
| TOTAL               | 79,750 | 100% |
|                     |        |      |

## Occupational Distribution of STEM Jobs

| ARCHITECTS,<br>SURVEYORS,<br>& TECHNICIANS COMPUTERS* MATHEMATICIANS |        | ENGINEERS &<br>TECHNICIANS | LIFE &<br>PHYSICAL<br>SCIENTISTS |       |
|--|--------|----------------------------|----------------------------------|-------|
| 2,200  | 49,590 | 2,610                      | 16,250                           | 9,100 |
| 3%   | 62%    | 3                          | 20%                              | 11%   |

\*Computer Technicians, Programmers, and Scientists

| Percent of State's Jobs that will be in STEM, by educational attainment |                 |             |                   |          |     |
|---|-----------------|-------------|-------------------|----------|-----|
| HIGH SCHOOL<br>OR LESS  | SOME<br>COLLEGE | ASSOCIATE'S | <b>BACHELOR'S</b> | MASTER'S | PhD |
| 3%  | 6%              | 7%          | 16%               | 15%      | 19% |

