IT EMPLOYMENT TICKS DOWN YEAR-OVER-YEAR

Alexandria, VA, December 18, 2019 – In November, IT employment ticked down .07% to 5,347,800 jobs last month according to TechServe Alliance, the national trade association of the IT & Engineering Staffing and Solutions industry. On a year-over-year basis, IT employment was down 0.01% since November 2018 shedding 500 IT workers on a net basis.

Engineering employment showed renewed strength increasing 0.35% sequentially to 2,674,200. On a year-over-year basis, engineering employment increased by 1.67% since November 2018 or 44,000 engineering workers.

“In the face of an otherwise strong overall jobs report, IT employment declined on year-over-year basis,” commented CEO of TechServe Alliance. “Unlike the last year-over-year
decline in IT employment which was a demand-based contraction, the weakness in IT employment over the past year has been exclusively a supply-driven phenomenon. Given the number of new entrants into STEM fields domestically is insufficient to meet demand coupled with highly restrictive immigration policies, we do not anticipate a material improvement in the state of the IT talent supply within the foreseeable future,” added Roberts.

The following table presents information about the total number of jobs in certain sectors that provide a significant amount of employment for IT and engineering professionals.

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Comparisons of TechServe Alliance’s IT Employment Index to employment in some key sectors with significant numbers of IT jobs as well as to all non-farm jobs

<table>
<thead>
<tr>
<th>November 2019</th>
<th>TechServe Alliance IT Employment Index</th>
<th>Computer systems and design services</th>
<th>Management and technical consulting services</th>
<th>Data processing, hosting and related services</th>
<th>TechServe Alliance Engineering Employment Index</th>
<th>Computer and electronic product manufacturing</th>
<th>Professional and technical services</th>
<th>Federal, State, and Local Government (excluding state and local schools and hospitals)</th>
<th>Total non-farm jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>number of jobs</td>
<td>5,347,800</td>
<td>2,238,200</td>
<td>1,557,800</td>
<td>341,400</td>
<td>2,674,200</td>
<td>1,092,700</td>
<td>9,696,000</td>
<td>11,038,000</td>
<td>152,252,000</td>
</tr>
<tr>
<td>change from previous month</td>
<td>- 0.07%</td>
<td>+ 0.3%</td>
<td>+ 0.2%</td>
<td>+ 0.6%</td>
<td>+ 0.35%</td>
<td>+ 0.04%</td>
<td>+ 0.3%</td>
<td>+ 0.02%</td>
<td>+ 0.2%</td>
</tr>
<tr>
<td>change from same month, one year earlier</td>
<td>- 0.01%</td>
<td>+ 3.7%</td>
<td>+ 3.6%</td>
<td>+ 3.0%</td>
<td>+ 1.67%</td>
<td>+ 3.1%</td>
<td>+ 3.0%</td>
<td>+ 0.7%</td>
<td>+ 1.5%</td>
</tr>
</tbody>
</table>

Note: all figures are subject to revision.
Sources: Department of Labor/U.S. Bureau of Labor Statistics and TechServe Alliance

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Technical note: TechServe Alliance’s IT Employment Index and Engineering Employment Index are the first specific measurement of IT and engineering employment. These unique measurements of total IT and engineering employment are created monthly by studying the ongoing staffing patterns of a dozen IT and computer related occupations in 22 industries and industry sectors employing significant numbers of IT workers and nearly two dozen engineering occupations in 30 select industries and industry sectors employing significant numbers of engineering workers. Both the monthly IT Employment and Engineering Employment Indices are based on U.S. Bureau of Labor Statistics (BLS) data, which is subject to monthly revisions, and is revised accordingly. Both indices are also subject to periodic revisions and annual re-benchmarking that includes revisions to several years of employment data, which also may incorporate new occupational definitions. Both indices were re-benchmarked going back several years. Minor are made each month for the preceding two months starting with January 2019 data and published in February 2019. In addition, both indices are subject to minor revisions to March and April data. The next major revision will be published in February 2020.

ABOUT TechServe Alliance

TechServe Alliance is the national trade association of the IT & Engineering staffing and solutions industry. Hundreds of IT & Engineering staffing and solutions firms and tens of thousands of affiliated professionals, count on TechServe Alliance to keep their leadership informed, engaged and connected. TechServe Alliance serves as the voice of the industry before the policymakers and the national and trade press. By providing access to the knowledge and best practices of an entire industry and tapping the
"collective scale" of hundreds of companies, TechServe Alliance supports its members in the efficient delivery of best-in-class IT & Engineering staffing and solutions for clients and exceptional professional opportunities for every consultant.