IT EMPLOYMENT GROWTH REMAINS ANEMIC;

ENGINEERING EMPLOYMENT CONTINUES TO SHOW STRENGTH

Alexandria, VA, August 16, 2019 – In July, IT employment ticked up .03% to 5,350,100 jobs, according to TechServe Alliance, the national trade association of the IT & Engineering Staffing and Solutions industry. On a year-over-year basis, IT employment grew by only 0.06% since July 2018 adding a mere 3,000 IT workers on a net basis.

Engineering employment increased by 0.17 percent sequentially to 2,665,100. On a year-over-year basis, growth in engineering employment increased by 2.17% since July 2018 or 56,700 engineering workers.

“While IT employment was in positive territory for the fourth consecutive month, the rate of growth remains anemic due to an acute talent shortage. Given the current trend over the last 12 months where the rate of monthly growth has not exceeded 0.05% and actually
contracted in 5 of those months, we are on track to post zero net growth in IT on year-over-year basis---a remarkable turn of events," observed Mark Roberts, CEO of TechServe Alliance. "In contrast, engineering employment continued to post strong growth in July---continuing its strong performance over the past year," 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.

<table>
<thead>
<tr>
<th>July 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>5,350,100</td>
<td>2,222,600</td>
<td>1,533,300</td>
<td>333,300</td>
<td>2,665,100</td>
<td>1,086,800</td>
<td>9,613,700</td>
<td>11,020,400</td>
<td>151,431,000</td>
</tr>
<tr>
<td>change from previous month</td>
<td>+ 0.03%</td>
<td>+ 0.5%</td>
<td>+ 0.4%</td>
<td>+ 0.4%</td>
<td>+ 0.17%</td>
<td>+ 0.2%</td>
<td>+ 0.3%</td>
<td>+ 0.1%</td>
<td>+ 0.1%</td>
</tr>
<tr>
<td>change from same month, one year earlier</td>
<td>+ 0.06%</td>
<td>+ 4.5%</td>
<td>+ 3.4%</td>
<td>+ 1.0%</td>
<td>+ 2.17%</td>
<td>+ 2.8%</td>
<td>+ 3.2%</td>
<td>+ 0.7%</td>
<td>+ 1.3%</td>
</tr>
</tbody>
</table>

Note: all figures are subject to revision.

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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.