

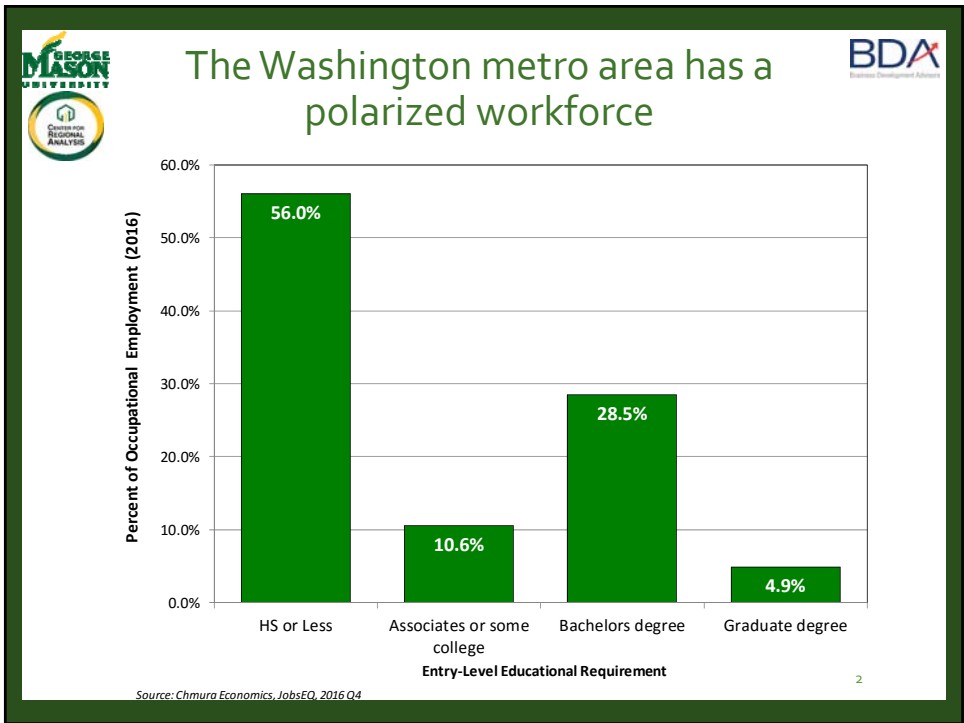
  

Career pathways for middle-skill jobs in the Greater Washington region's leading industry clusters

Ellen D. Harpel, Ph.D.
Business Development Advisors

Mark C. White, Ph.D.
Center for Regional Analysis
George Mason University

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Middle-skill jobs and established career pathways are key elements of more inclusive talent development

- Middle-skill jobs benefit **workers**:
 - Tend to pay family-sustaining wages for workers without a 4-year college degree.
 - Provide stepping stones to better paying jobs with greater career opportunities
- Established career pathways benefit **employers**:
 - Enable better use of the region's existing workforce
 - Lessen reliance on attracting workers from outside the region.



Middle-skill work in the 2030 Group's targeted clusters

- Roadmap clusters
 - Advocacy services
 - ICT
 - Science and security technology services
 - Biotechnology
 - Business and financial services
 - Media and information services
 - Business and leisure travel
- **160,000** middle-skill jobs within the seven industry clusters
 - Almost 1 of every 5 occupations
- **38,000** online job advertisements last month
- **5,000** projected annual job openings




We focused our analysis on 9 middle-skill jobs

- Middle-skill job profiles include:
 - Occupation description
 - Education profile
 - Relevant certifications
 - Regional education and training programs
 - Career pathways
 - Wage data
- Key occupations:
 - Computer user support specialists
 - Web developers
 - Medical records and health information technicians
 - Sales representatives
 - Paralegals and legal assistants
 - General maintenance and repair workers
 - Meeting, convention and event planners
 - Chemical technicians

Computer User Support Specialists

Computer User Support Specialists provide technical support to computer users by answering questions or resolving computer problems for clients. Assistance may be provided in person, via telephone, or electronically and is likely concerning the use of computer hardware and software. Common job titles include: Computer Specialist, Computer Technician, Help Desk Analyst, and IT Specialist. *Source: O*Net Online*



CERTIFICATIONS

Relevant certifications sought within the DC Metro Area include:

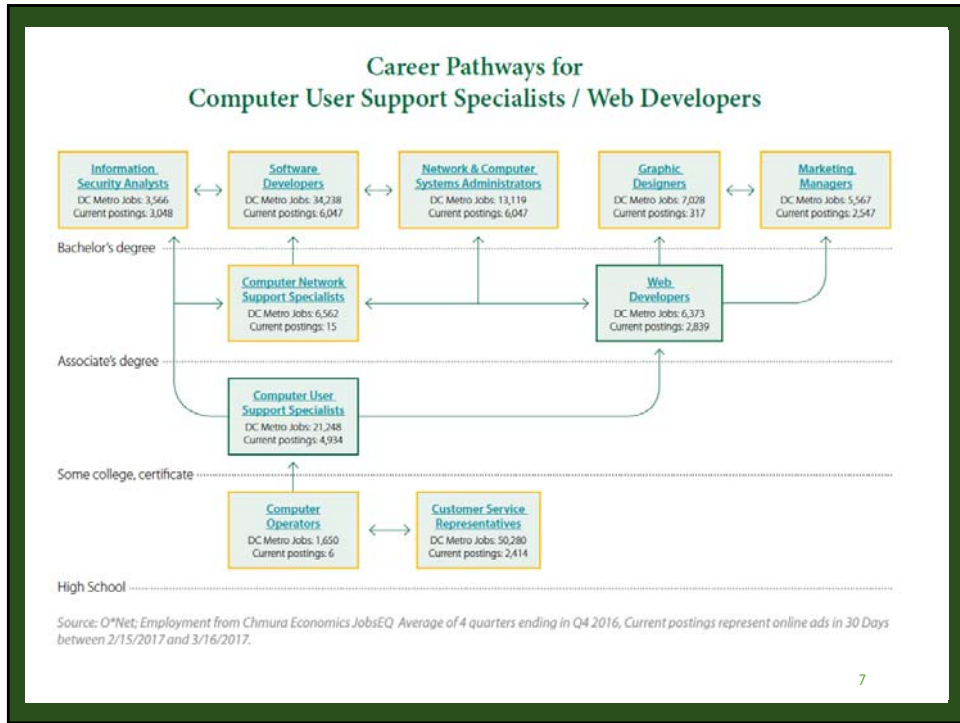
- ✓ DoD 8570 Certification
- ✓ CompTIA+ Security, CompTIA A+
- ✓ Microsoft Certified Professional (MCP), Systems Administrator, Systems Engineer
- ✓ Cisco Certified Network Associate



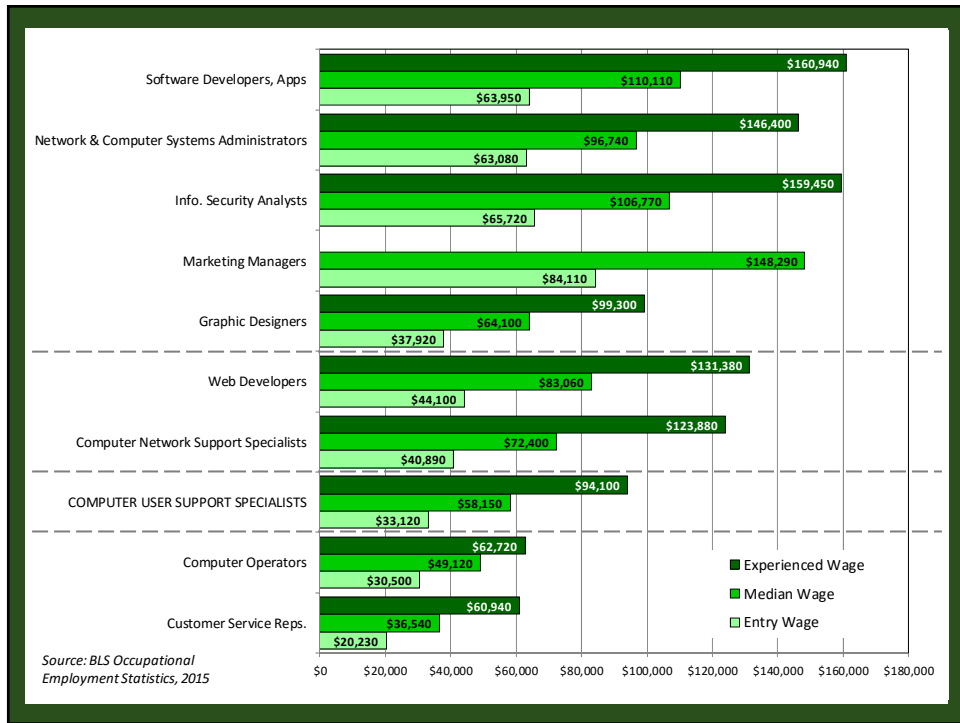
COST OF LIVING

Within the Washington, DC metro area, an individual needs to make approximately **\$42,000*** annually to sustain a modest, yet adequate standard of living. The median income for individuals (aged 25+) in the region is **\$52,468****. People working as Computer User Support Specialists have a median income of **\$58,150** and can typically make anywhere from \$33,120 to \$94,100***.

*Economic Policy Institute Family Budget Calculator,
**2015 American Community Survey,
***Bureau of Labor, 2015 Statistics Occupational Employment Statistics.



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We want this effort to spur further efforts to promote middle skill jobs

- Prepare more comprehensive list of relevant credential and training programs
- Engage the business community
- Identify and address region-specific issues
- Share this information among relevant stakeholder groups



For more information

- Middle-skills research
 - Full report: <http://cra.gmu.edu/regional-workforce-research/>
- The Roadmap
 - <http://2030roadmap.com>

<p>Ellen Harpel, Ph.D. President BDA 571-212-3397 eharpel@ businessdevelopmentadvisors .com</p>	<p>Mark White, Ph.D. Deputy Director Center for Regional Analysis George Mason University 703-993-2401 mwhite34@gmu.edu</p>
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