



Alexandria/Arlington Region 12 WIOA Staff Meeting

July 2017

Labor Market Update



Sustainable Energy Occupations

- Home auditors (includes energy auditors)
- HVAC installers
- Insulation and air sealing workers
- Energy analysts
- Roofers and solar panel installers
- Storm water management engineers
- Landscapers
- Electricians

Occupation	Number Employed in Arlington	Number Employed in DC Metro	Avg. Salary	Annual Projected Growth
Electricians	388	5,305	\$57,500	1.1%
HVAC Installers	245	2,586	\$60,100	1.3%
Roofers	85	1,113	\$52,600	1.6%
Landscapers	1,367	10,692	\$29,600	0.9%
Environmental Engineers	362	1,157	\$99,400	1.8%
Insulation and air sealing workers	33	424	\$46,300	1.0%



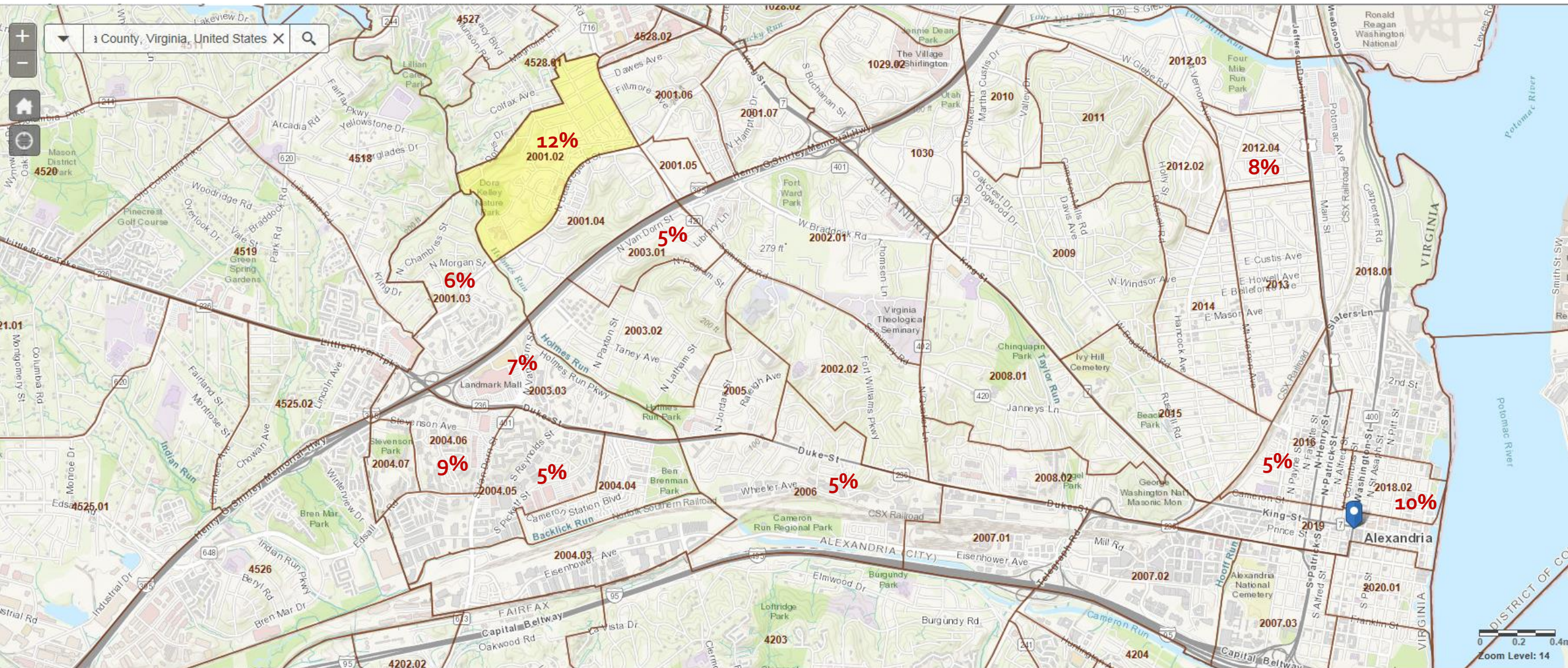
Information Technology & Information Security

Occupational Code (SOC)	Occupation Name	Typical Entry Level Education	Top Related Certifications/ Competencies	2016 Total Employed	Projected Total Job Openings 2016-21	Median Hourly Earnings
15-1151	Computer Support Specialists	High School Diploma, Some Post-Secondary, A.A. Degree	A+, Network+, CCNA, Security+, Microsoft Technology Associate, IT Infrastructure	10,155	2,418	\$28.27
15-1152	Computer Network Support Specialists	High School Diploma, Some Post-Secondary, A.A. Degree	MCSA: Windows Server 2012	4,132	586	\$37.14
15-1142	Network and Computer System Administrators	B.A. Degree	Python Programming, Java SE8 Programming	10,663	1,618	\$47.83
15-1131	Computer Programmers	B.A. Degree	Java SE8 Programming, Python Programming	5,444	1,556	\$45.45
15-1132	Software Developers, Applications	B.A. Degree	CEH, CISSP, Security+	25,130	5,091	\$54.39
15-1133	Software Developers, Systems Software	B.A. Degree	Project Management	18,405	3,373	\$54.48
15-1122	Information Security Analysts	B.A. Degree	A+, Network+, CCNA, Security+, Microsoft Technology Associate, IT Infrastructure	7,372	1,614	\$53.11
11-3021	Computer/Information Systems Managers	B.A. Degree	MCSA: Windows Server 2012	5,632	1,462	\$75.63
	TOTALS			86,933	17,718	

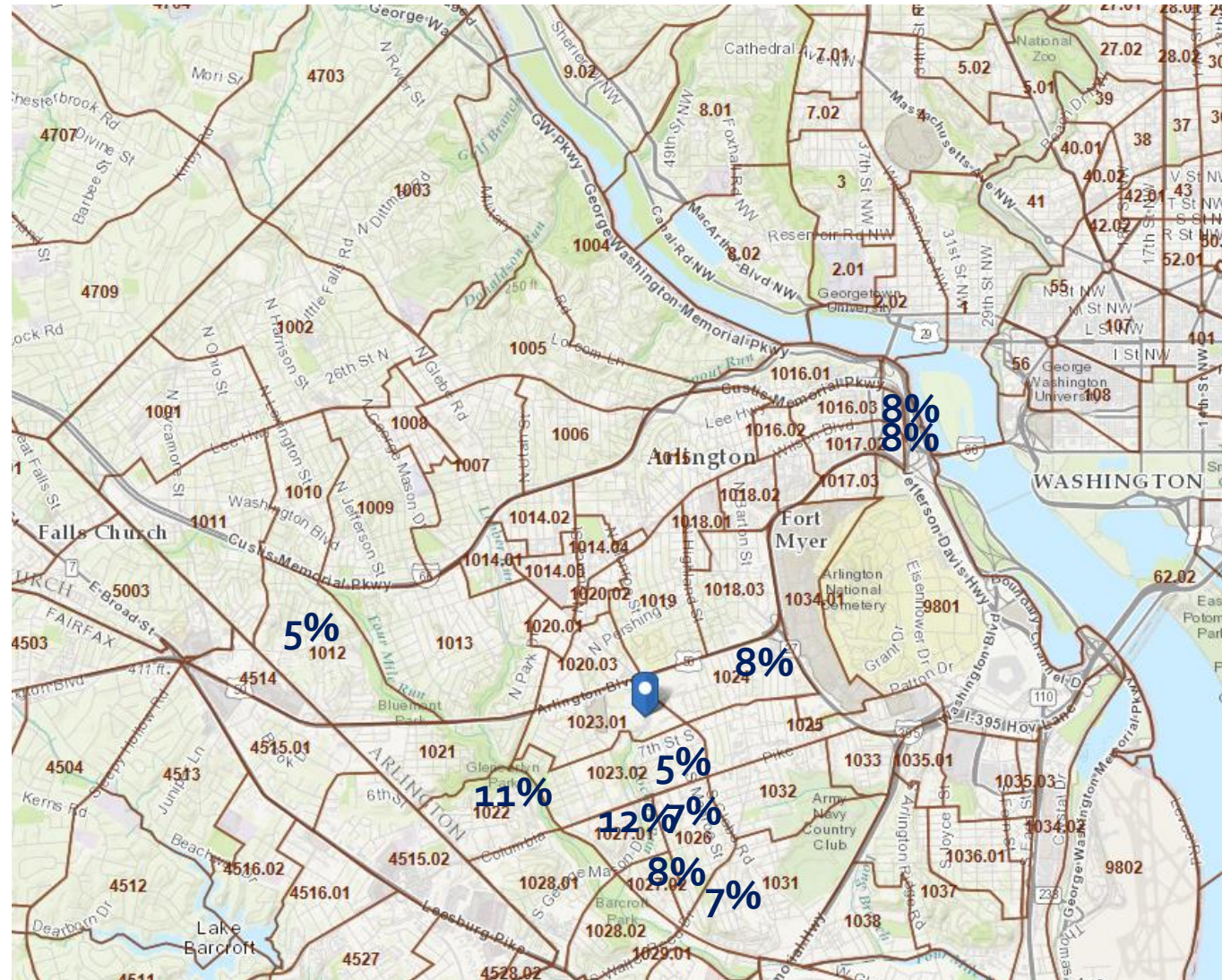
Child Care

Practitioners can begin the journey toward professional development at any level.	Level 9	<ul style="list-style-type: none"> A Doctoral Degree <i>and</i> A minimum of 21 child-related college credits
	Level 8	<ul style="list-style-type: none"> A Master's Degree <i>and</i> A minimum of 21 child-related college credits
	Level 7	<ul style="list-style-type: none"> A Bachelor's Degree <i>and</i> A minimum of 18 child-related college credits
	Level 6	<ul style="list-style-type: none"> An Associate's Degree <i>and</i> A minimum of 15 child-related college credits
	Level 5	<ul style="list-style-type: none"> One Year Early Childhood Development Certificate
	Level 4	<ul style="list-style-type: none"> Career Studies Early Childhood Development Certificate
	Level 3	<ul style="list-style-type: none"> National Child Development Associate Credential (CDA) <i>or</i> State or nationally recognized child-related training certificate (120 clock hours or more) <i>or</i> 12 child-related college credits
	Level 2	<ul style="list-style-type: none"> A minimum of one VDSS Early Childhood or School-Age Endorsement: Infant and Toddler Endorsement Early Childhood Endorsement I – Creativity Series Preschool Endorsement Early Childhood Endorsement II – Health, Safety, Nutrition Series School-Age Child Care Endorsement <i>or</i> State or nationally recognized child-related training certificate (48 – 119 clock hours) <i>or</i> 3 child-related college credits such as the following, or equivalent: CHD 120 – Introduction to Early Childhood Education CHD 166 – Infant and Toddler Programs CHD 145 – Teaching Art, Music & Movement to Children EDU 235 – Health/Safety/Nutrition Education CHD 220 – Introduction to School-Age Child Care
	Level 1	<ul style="list-style-type: none"> State or nationally recognized child-related training certificate (24 clock hours or more) <i>or</i> National Occupational Competency Testing Institute Certification (NOCTI) after completion of high school courses: Early Childhood, Education, and Services I and II (ECE I & II)
	Foundational Awareness Best Practices	<ul style="list-style-type: none"> High School Diploma/GED or equivalent First Aid & CPR certification Child Abuse and Neglect: Recognizing, Reporting, and Responding for Educators Knowledge of Virginia's Competencies for Early Childhood Professionals Knowledge of Virginia's Milestones for Early Childhood Development Knowledge of Social Emotional Foundations for Early Learning

Areas of high unemployment: Alexandria City



Areas of high unemployment: Arlington County



PY16 WIOA Audit



Side-by-Side Comparison of Audit Findings

2015	2016
• Case Note missing or not entered timely	• Case Note missing or not entered timely
• System Closures	• System Closures
• RFT/POS (paper vs. VOS) start dates not the same	• RFT/POS (paper vs. VOS) start dates not the same
• Credential date (paper) not the same as VOS credential date entered	• Credential date (paper) not the same as VOS credential date entered
• VOS activity code extension timeframes not adhered to (VWL 14-01)	• VOS activity code extension timeframes not adhered to (VWL 14-01)
• VOS supportive service activity code - <i>missing</i>	• VOS supportive service activity code - <i>missing</i>
• Provider Information - <i>missing</i>	• Provider Information - <i>missing</i>

Timeliness of data entry impacts all program outcomes

- Missing training related credentials = **FTM**
- System closures = **FTM**
- Missing follow up to employment = **FTM**
- Capturing outcome related data in the body of a case note = **FTM**

Local WIOA Policy Review





You Are Invited!!

Alexandria/Arlington
Regional Workforce Council

October 5, 2017

8:00am – 10:00am



ALEXANDRIA / ARLINGTON REGIONAL
Workforce Council