

Great Oaks Computer Service Technician & Networking Competencies

Essential Skills Needed at completion of program

Rating Key: 1 = Not Essential 2 = Slightly Essential 3 = Essential 4 = Very Essential

KEY VOCATIONAL BARRIER FACTORS	1	2	3	4
Visual Acuity/Depth perception - the ability to detect differences/details visually				X
Auditory Acuity - the ability to detect differences in pitch/sound			X	
Oral Communication - the ability to verbally express/explain ideas				X
Written Communication			X	
Physical Mobility/Strength			X	
Eye-Hand Coordination and Fine Finger Dexterity			X	
Clerical Perception - ability to perceive pertinent detail in verbal and tabular material			X	
WORKER TRAIT CHARACTERISTICS	1	2	3	4
Ability to get along with other students			X	
Cooperativeness with instructor			X	
Attitude toward work including tasks of minimal interest			X	
Ability to work independently, without close supervision			X	
Ability to stick to assigned task to a positive or expected conclusion			X	
Ability to work accurately, recheck and correct work, to an industry standard				X
Ability to follow, interpret and retain:				
Oral Instruction - multi-step			X	
Written instructions -detailed multi-step			X	
Diagram instructions - simple to complex			X	
Visual Model/demonstrated instructions			X	
Ability to use numerical data (count, Compute, etc.) in an applied setting			X	
Ability to discriminate between objects of similar:				
Size			X	
Shape			X	
Color			X	
Spatial Relationship			X	
Ability to use tools of the trade (ex. Computer, screwdriver, soldering iron, etc.)				X
Ability to organize work process				X
Ability to refer to charts for troubleshooting and specifications			X	
MATH SKILLS	1	2	3	4
Counting-Comparing-Calculating (whole numbers, some dec.), money facts-Grade Level 1-3				X
Calculating (Fractions-Decimals-Money, Order of Operations, Pre-Algebra)-Grade Level 4-6				X
Ratio, Algebra, Formulas, Square Root - Grade Level 7 - 8				X
Geometry, Prime, Advanced Algebra - Grade Level 9+				X
READING SKILLS	1	2	3	4
Grade Level 1 - 3				X
Grade Level 4 - 6				X
Grade Level 7 - 8				X
Grade Level 9 - 12				X

Work Preference to Consider:

- Sit for Extended Periods
- Enjoy detailed work
- Strong Computer Skills
- Solid Higher Level Math (minimum of Algebra)
- Enjoy tinkering with electronics at home
- Enjoy problem solving and science

