

OJT WORK PROCESS SCHEDULE (J)

COMPUTER TECHNICIAN

O*NET#: DOT: #003.161-014 AIMS#:0169

<i>Description</i>	<i>Approximate Hours</i>
A. Installation and Maintenance of Computers Central processing units; memory: random access, read only, disk subsystems (floppy disk, hard disk, disk controller) and power supply; input/output systems; peripheral: terminals, printers, modems, CD Rom; and power supplies (AC regulators and uninterrupted power supplies.)	2,000
B. Computer Setup Hardware configuration; load operation systems; writing batch files; utilities; and applications.	1,500
C. Sale of Computer Systems Hardware; operating systems; and software.	500
D. Installation and Maintenance of Digital Communications Communications protocols; RS232 and synchronous/asynchronous; communications devices: hardware and modems; distributed processing networks; premises distribution systems; and coaxial cable systems.	1,000
E. Service Procedures Test equipment: multimeter, oscilloscope and special purpose: disk alignment and RS232; equipment repair: software diagnostic testing, fault isolation, part replacement, use of special tools, soldering techniques and sensitive parts handling; preventive maintenance: cleaning; adjustment and testing; equipment receiving and installation; initial checkout and installation and final testing; reference materials; equipment operating and service manuals, IC and transistor manuals, parts catalog and program listing; documentation: work orders, maintenance schedule, parts inventory records system configurations and time sheets.	3,000
Total Hours	8,000