

Military Branch: Air Force

Military Occupation: Client Systems

Military Code: AFSC 3D1X1

Training Levels: All Air Force occupations have up to 5 different training levels: Helper, Apprentice, Journeyman, Craftsman and Superintendent.

Below are training levels with Occupation codes:

AFSC 3D171, Craftsman

AFSC 3D131, Apprentice

AFSC 3D151, Journeyman

AFSC 3D111, Helper

Go To: [Occupation Details](#)

[Civilian Competencies](#)

(Changed 31 Oct 13, Effective 28 Feb 13)

1. Specialty Summary. Deploys, sustains, troubleshoots and repairs standard voice, data, video network and cryptographic client devices in fixed and deployed environments. Sustains and operates systems through effective troubleshooting, repair, and system performance analysis. Manages client user accounts and organizational client device accounts. Related DoD Occupational Subgroup: 110000 and 115000.

2. Duties and Responsibilities:

2.1. Performs client-level information technology support functions. Manages hardware and software. Performs configuration, management, and troubleshooting. Removes and replaces components and peripherals to restore system operation. Installs and configures software operating systems and applications. Provides service to end-users for operation, restoration, and configuration of information systems. Reports security incidents and executes corrective security procedures.

2.2. Performs client-level voice network functions. Manages hardware and software. Performs configuration, management to include adds, moves, changes and troubleshooting. Plans, schedules, and implements installation and maintenance functions associated with voice systems. Removes and replaces telephone instruments. Reports security incidents and executes corrective security procedures.

2.3. Performs client-level Personal Wireless Communication Systems (PWCS) functions. Manages hardware, software and Controlled Cryptographic Items (CCI). Performs configuration, management, and troubleshooting. Plans, schedules, and implements installation and maintenance functions associated with PWCS. Removes and replaces components and peripherals to restore system operation. Reports security incidents and executes corrective security procedures. Reports spectrum interference incidents.



**BELLEVUE
COLLEGE**

This workforce solution was 100% funded by an \$11.7m grant awarded by the U.S. Department of Labor's Employment and Training Administration, Grant #TC-23745-12-60-A-53. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability or ownership.

2.4. Plans, organizes and directs sustainment activities. Establishes work standards, methods and controls for preventative, scheduled, and unscheduled maintenance actions. Determines extent and economy of repair of malfunctioning equipment. Ensures compliance with technical data, instructions, and work standards. Develops and enforces safety standards. Interprets malfunctions and prescribes corrective action. Serves on, or directs inspection teams organized to evaluate base or command sustainment programs. Manages, or performs research and development projects for assigned systems. Coordinates and documents repairs. Manages, administers, controls, and evaluates contracts.

2.5 Manages, supervises, and performs planning and implementation activities. Manages implementation and project installation and ensures architecture, configuration, and integration conformity. Develops, plans, and integrates base communications systems. Serves as advisor at meetings for facility design, military construction programs and minor construction planning. Evaluates base comprehensive plan and civil engineering projects. Monitors status of base civil engineer work requests. Performs mission review with customers. Controls, manages, and monitors project milestones and funding from inception to completion. Determines adequacy and correctness of project packages and amendments. Monitors project status and completion actions. Manages and maintains system installation records, files, and indexes. Evaluates contracts, wartime, support, contingency and exercise plans to determine impact on manpower, equipment, and systems.

3. Specialty Qualifications:

3.1. Knowledge. Knowledge of: IT fundamentals, test equipment, special tools, maintenance, management, and security practices is mandatory.

3.2. Education. For entry into this specialty, completion of high school is mandatory. Additional courses in business, mathematics, computer science, or information technology is desirable.

3.3. Training. For award of AFSC 3D131, completion of Client Systems initial skills course is mandatory.

3.4. Experience. The following experience is mandatory for award of the AFSC indicated:

3.4.1. 3D151. Qualification in and possession of AFSC 3D131. Also, experience performing functions such as client systems support.

3.4.2. 3D171. Qualification in and possession of AFSC 3D151. Also, experience performing or supervising functions such as client systems support and management of information systems.

3.5. Other. The following are mandatory as indicated:

3.5.1. See attachment 4 for additional entry requirements. AFEC D, 31 October 2013 199

3.5.2. For entry, award, and retention of this specialty:

3.5.2.1. Must possess a valid state driver's license to operate government motor vehicles (GMV) in accordance with AFI 24-301, *Vehicle Operations*.



BELLEVUE
COLLEGE

This workforce solution was 100% funded by an \$11.7m grant awarded by the U.S. Department of Labor's Employment and Training Administration, Grant #TC-23745-12-60-A-53. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability or ownership.

3.5.2.2. Normal color vision as defined in AFI 48-123, *Medical Examinations and Standards*.

NOTE: Color vision requirement does not apply to personnel awarded AFSC 3D1X1 as of 30 Apr 2012 which includes those in the recruiting pipeline and scheduled for or attending the 3-skill level technical training course as of that date.

3.5.3. For award and retention of these AFSCs, must maintain an Air Force Network License according to AFI 33-115, Vol 2, *Licensing Network Users and Certifying Network Professionals*.

☐ 3.5.4. Specialty routinely requires work in the computing environment. For award and retention of AFSCs 3D131/3D151/3D171, must attain and maintain a minimum Information Assurance Technical Level I certification according to DoD 8570.01-M, *Information Assurance Workforce Improvement Program*.

3.5.5. Specialty requires routine access to Secret material or similar environment. For award and retention of AFSCs 3D151/71, completion of a current National Agency Check, Local Agency Checks and Credit (NACLC) according to AFI 31-501, *Personnel Security Program Management*.

NOTE: Award of the 3-skill level without a completed NACLC is authorized provided an interim Secret security clearance has been granted according to AFI 31-501.

Materials included in these reports are from:

- The AIR FORCE ENLISTED CLASSIFICATION DIRECTORY (AFECD)-The Official Guide to the Air Force Enlisted Classification Codes- Published October 2013
- The Department of Labor's My Next Move pages and links.
- The USAF public web pages.



This workforce solution was 100% funded by an \$11.7m grant awarded by the U.S. Department of Labor's Employment and Training Administration, Grant #TC-23745-12-60-A-53. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability or ownership.