

**DD-1601-0044**

125D GEOSPATIAL ENGINEERING TECHNICIAN- WARRANT OFFICER ADVANCED (GET-WOAC)

**Course Number:** 4N-220.

**Location:** The School of Geospatial-Intelligence, Fort Belvoir, VA.

**Length:** 7 weeks (229 hours).

**Exhibit Dates:** 10/09–Present.

**Learning Outcomes:** Upon completion of the course, the student will be able to understand military geospatial intelligence; use DGCS-A DG20 and data production tools and edits in ArcGIS; and relate Geospatial Information Systems (GIS) principles to understand current and historical military operations.

**Instruction:** Methods of instruction include audiovisual materials, case studies, classroom exercises, discussion, laboratory, learner presentations, lecture, and practical exercises. General course topics include communication; data production and editing; production line toolset; military history and battle analysis; sources of geographic data; and uses of geospatial intelligence.

**Related Competencies:** Geospatial information systems data management topics include accuracy, projections, metadata, and error; coordinate systems; create, edit, and manage databases; data schemas; datums, vertical and horizontal; geospatial information systems servers; and projections.

**Credit Recommendation:** In the upper-division baccalaureate degree category, 3 semester hours in geospatial information systems data management (9/10)(9/10).