



Military Occupation Specialties (MOS) SAM Career Match Guide

This table provides guidance for how MOS categories match-up with possible job openings at SAM.

Use this data to determine which SAM positions may be a good fit for your military skills and experience.



SAM JOB TITLE	OVERVIEW OF RESPONSIBILITIES AND OPPORTUNITIES	POSSIBLE MOS MATCH
<p>FIELD</p> <p>Rodperson (I) Instrument Operator (II) Survey Crew Chief (III)</p>	<p>Crew Chiefs utilize the latest dual-frequency GPS surveying receivers and fully robotic Trimble Total Stations and Motion Computing tablet data collectors to provide a full range of surveying and construction staking services, including terrestrial, mobile, and airborne LiDAR. Crew Chiefs determine most efficient plan of action for data acquisition for field surveys ranging from primary control through construction layout and as-builts, as needed. They read and interpret construction drawings/specifications and understand all aspects of the project specifications and tolerances.</p>	<p>Series 11, 12, 13, 14, 18, 19, 89, 96, 0261, 0241, 1361, 1371, 0811, 0842, 0847, 0848, 0861</p>
<p>FIELD</p> <p>Construction Inspector (I, II, III, Senior)</p>	<p>Construction Inspectors are involved with management and construction oversight associated with maintenance, rehabilitation, and reconstruction of existing projects for the DOT and other local governmental agencies. The Construction Inspector will be responsible for conducting on-site inspection of work in progress and performing assignments while assisting the Senior Inspector in the performance of their duties. Construction Inspectors receive general supervision from the Senior Inspector who reviews work while in progress</p>	<p>Series 11, 12, 13, 14, 18, 19, 89, 96, 0261, 0241, 1361, 1371, 0811, 0842, 0847, 0848, 0861</p>
<p>FIELD</p> <p>SUE Field Technician (I, II, III)</p>	<p>Designators use the latest subsurface utility engineering technologies, including radio frequency, acoustic, sonic magnetic sensing, GPR and nondestructive vacuum excavation equipment. Our underground utility locating services designate, locate and accurately map underground utilities, as well as, assist clients in utility coordination.</p>	<p>Series 11, 12, 13, 14, 18, 19, 89, 96, 0261, 0241, 1361, 1371, 0811, 0842, 0847, 0848, 0861</p>
<p>OFFICE</p> <p>Survey CAD Technician (I, II, III, Senior)</p>	<p>Survey Technicians utilize the latest fully integrated CAD workstations in the office – equipped with high performance, dual-monitor setups, the latest software, including AutoCAD, MicroStation, GEOPAK, BlueSky AlignDB and PLS-CADD, Trimble Business Center, Cyclone, and Cloudworx applications for survey computations. In addition, SAM owns and operates Trimble SX10, and Leica ScanStation C10, P20, and P40 High-Definition Laser Scanners with technicians experienced in the capturing and processing of scan cloud data.</p>	<p>Series 11, 12, 13, 14, 18, 19, 89, 96, 0261, 0241, 1361, 1371, 0811, 0842, 0847, 0848, 0861</p>
<p>OFFICE</p> <p>Geospatial Technician (I, II, III, Senior)</p>	<p>Geospatial Technicians are outfitted with the latest industry hardware and software technology to develop detailed aerial surveys, digital aerotriangulation, digital elevation modeling (DEM) for the production of digital orthophotography, digital terrain modeling (DTM), and digital planimetric and topographic mapping services using imagery, LiDAR and other geospatial data sets.</p>	<p>Series 11, 12, 13, 14, 18, 19, 89, 96, 0261, 0241, 1361, 1371, 0811, 0842, 0847, 0848, 0861</p>

This is a snapshot of a few of our positions and the possible MOS matching is to be used as a guide only. If you do not see your MOS, please know there are other opportunities for you at SAM. Training is provided for all new employees. In addition, we have an in-house training program for on-going professional development and career progression opportunities.