

RF Mobility Engineer

Role Description

Designs, deploys, configures, manages, and maintains RF, CellDas, and LMR solutions. Ensures functionality in and across enterprise environments. Works with mission owners, systems owners, server teams, and application teams to ensure Wireless Requirements and Architecture development, CONOPs development, Design, System Development, Integration/Test, and Implementation tasks are completed using the DHS System Engineering Lifecycle (SELC) model. Ensures solutions meet functional and non-functional requirements and service levels. Possesses one or more applicable certifications. Demonstrated results in the field of Systems Engineering on large scale wireless communication networks. understanding of networks and radio equipment, including Land Mobile Radio (LMR) and Project 25 standards, Wireless Local Area Networks (WLAN) and IEEE 802.11 standards, and Distributed Antenna Systems (DAS) for commercial mobile radio; understanding of wireless principles and fundamentals including radio frequency propagation and coverage reliability prediction; understanding of Secure But Unclassified (SBU) methodology.

Levels

| Level | Education | Years' Experience |
|------------|---|-------------------|
| Junior | Bachelor or Equivalent in related field | 0 to 2 |
| Journeyman | Bachelor or Equivalent in related field | 2 to 5 |
| Senior | Bachelor or Equivalent in related field. Master's Preferred in related field | 5 to 8 |
| SME | Bachelor or Equivalent in related field. Master's Preferred in related field | 8 or more |

Clearance(s)

One or more of the following clearances may be required:

Secret / Top Secret / SCI Eligibility / Agency Specific