

RF ENGINEER

Northern Virginia / Washington, D.C. Area • Full-Time • East Coast, USA

***U.S. citizenship is required for this position**

About ATDI

With over 30 years of industry experience, ATDI (Advanced Topographic Development & Images) is a recognised leader in radiocommunications and is headquartered in Paris. This position is in Tysons, VA, in their US office. ATDI specialise in RF engineering solutions that enable the modelling and simulation of all types of radio communication technologies from 8 kHz to 1 THz, across both civil and defence markets worldwide.

The Opportunity

Are you an RF Engineer ready to advance your career across the civil and defence industries? We are looking for a dynamic, technically excellent professional to join our US team.

This highly varied, client-facing role combines deep RF expertise with strong consulting, presentation, and training skills. If you thrive at the intersection of engineering and client engagement and can make complex technical concepts accessible to diverse audiences, we want to hear from you.

Key Responsibilities

- Build and maintain long-term relationships with clients across civil and defence sectors
 - Deliver compelling product demonstrations and expert consulting services
 - Conduct technical studies including field measurements, radio-planning/coverage studies, and formal reporting
 - Provide professional training on ATDI software solutions covering radio-planning, spectrum management, and cartographic data management
 - Support cartographic data conversion for clients
 - Represent ATDI at trade shows, conferences, and marketing events
 - Contribute to pre-sales processes — including technical responses to RFQs, RFPs, and tenders, and pre-sales negotiations
 - Develop requirements specifications and contribute to product customisation
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What We're Looking For

Technical Skills

- Strong expertise in RF engineering and communication systems
 - Solid understanding of radio network planning, spectrum management, and electronic warfare
 - Experience with cartographic data management
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Professional Skills

- Exceptional presentation skills — able to translate technical complexity into clear, impactful communication
- Strong consulting and client advisory capabilities
- Ability to work independently across civil and defence project environments

Requirements

- Relevant degree in a related engineering or technical discipline
 - Demonstrated hands-on RF engineering experience at a mid-senior level
 - Willingness to undertake international travel
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Why Join ATDI?

- Work on cutting-edge civil and defence RF projects with global reach
 - Be part of a team with 30+ years of industry leadership and deep technical expertise
 - Develop an international career with travel opportunities across the world
 - Directly influence product development, client strategy, and company direction
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How to Apply

This opportunity is intended for candidates located on the U.S. East Coast, preferably in Northern Virginia or the wider Washington, D.C. area. Applicants must hold U.S. citizenship.

To apply or learn more about this opportunity, please contact Vianney Mercherz, Group VP Sales and Executive VP, North America, at vianney.mercherz@atdi-group.com, or apply directly via LinkedIn.

ATDI SA is an equal opportunity employer and welcomes applications from all qualified candidates.