

PROGRAM OFFICER, ELECTRONIC DEVICES
(Electrical or Electronics Engineer)

The Office of Naval Research is seeking a qualified individual to manage sponsored basic/applied research, and advanced development programs and projects in the broad area of electronic devices, circuits and their related applications. The sponsored efforts are conducted principally at U.S. universities and industry or Federal laboratories. This is a Federal Civil Service position at the GS-13/14/15 level (\$72,108 - \$130,305) depending on individual qualifications.

The position requires knowledge and experience in the fundamental theories, concepts, and current state-of-the art research and/or technology development in the areas of electronic devices, circuits and their related applications including, but not limited to gaining a better understanding of the basic physics of complex electron devices, including charge carrier transport and the effects and potential exploitation of the properties of heterojunctions and quantum wells, the pursuit of more efficient and more linear approaches to RF/microwave power amplifier integrated circuits, the design of very fast and higher voltage and higher power switching and control devices, innovative approaches to the cooling of these devices, and the formulation of means to exploit these devices and circuits in a manner capable of providing the DoD with greater operational effectiveness.

Information on qualifications can be found in the [Qualification Standards for General Schedule - Positions for Professional and Scientific Positions](#). Please note in the Qualification Standards the reference to "Selective Factors". The selective factors for this position are noted above.

This is a pre-announcement notice. Once this position has an official vacancy announcement number and is posted, applications must be submitted to the Department of the Navy's Human Resources Service Center – North East (Philadelphia) by close of business or postmarked as of the closing date noted in the job announcement. For technical information, or to be placed on a list of interested parties, you may email your questions and/or resume to Human Resources at hrdeptjobs@onr.navy.mil". When the official job announcement opens, interested parties will be advised by email.

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