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Subject: Job announcement

Posted by [Rob Dimeo](#) on Thu, 02 Jun 2005 12:16:21 GMT

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NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY COMPUTER ENGINEER,  
ZP-0854-II (equivalent to GS-07/09), (\$35,452 - \$65,615)

The NIST Center for Neutron Research (NCNR) is a National user facility that develops and makes available to the general scientific community advanced instrumentation for materials research using beams of cold neutrons. More information about the NCNR can be found at the web site [www.ncnr.nist.gov](http://www.ncnr.nist.gov). The NCNR is seeking candidates for a position as a computer engineer in its Research Facility Data Visualization and Analysis team. This team specializes in providing end-user visualization and analysis applications for materials scientists using the NCNR neutron scattering instrument suite. Candidate will design, develop, implement, and maintain the graphical user-interface for the instrument control system, work closely with scientific staff, and integrate the graphical user-interface (GUI) into the DAVE (Data Analysis and Visualization Environment) software suite (<http://www.ncnr.nist.gov/dave>). Candidate will also troubleshoot software in a high-availability environment.

All applicants must meet the following basic requirements, to qualify for the Pay Band II (GS-7 level): 1 year of graduate-level education (18 semester hours) or superior achievement in engineering classes directly related to the position being filled such as chemistry, physics, computer science or related discipline OR one year of specialized experience equivalent to the Pay Band I (GS-05) level in the federal service; OR an appropriate combination of education and experience. Such experience will typically include GUI development with IDL (the Interactive Data Language) from Research Systems, Inc. More information about qualifications for engineering positions is published in the "Qualification Standards Operating Manual". Please visit the following website: <http://www.opm.gov/qualifications/INDEX.asp>.

Applications will be accepted until June 30, 2005 or until suitable candidate has been identified. Applicants should send a resume, an Applicant Supply File Form (please visit <http://www-i.nist.gov/admin/pers/staffing/asfbulletin.htm> to obtain the form) and contact information for three references by e-mail to Dr. Robert Dimeo, at [robert.dimeo@nist.gov](mailto:robert.dimeo@nist.gov). Department of Commerce is an Equal Opportunity Employer. US citizenship is required.

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