

NIST Hiring Systems Modelers for Community Resilience Program
Civil Engineer ZP-0810-III/IV,
Industrial Engineer ZP-0896-III/IV, or
Community Planner, ZP-0020-III/IV

National Institute of Standards and Technology (NIST)
Gaithersburg, MD

Salary Range: \$64,650 - \$141,555

U.S. Citizenship is required

NIST anticipates the need for a Systems Modeler to join our team and make a difference in community resilience through ground-breaking research.

The Community Resilience Group in the Engineering Laboratory NIST is developing community resilience guidance and metrics for buildings and infrastructure systems, based on the social systems that they support, for natural, manmade, and technological hazards. The research focuses on the role that buildings and infrastructure systems play in assuring that social and economic functions are resumed after a hazard event in a manner that minimizes detrimental impacts to the community. The successful candidate will develop new methods, tools, metrics for helping communities plan and assess their resilience, including building and infrastructure models that address risks, dependencies, functionality, and recovery of community systems.

Are you ready to explore your future with NIST?

Minimum Qualifications for the position may be found online at

<https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/0800/civil-engineering-series-0810/>

<https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/0800/industrial-engineering-series-0896/>

<https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/0000/community-planning-series-0020/>

The candidate must demonstrate experience in:

- (a) developing models/tools/metrics and conducting assessments and analyses of buildings and infrastructure systems response to hazard events;
- (b) collecting and developing model/tool/metric input and validation data; AND,
- (c) documenting, interpreting, and contributing to the reporting and presentation of research related to community resilience.

Applicants must apply through USAJobs for this position. The vacancy announcement number is NISTEL-2016-0037. Contact Dr. Terri McAllister at 301-975-6078 with technical questions. The announcement will close on Wednesday, April 27, 2016. The Department of Commerce is an Equal Opportunity Employer.