Report ID: NIHR148 Report Date: 04/29/2009

Database:

WORK ROLE: 05AM

WORKROLE TITLE: GEOINT Analyst (Open Source Research)

WORKROLE DESCRIPTION:

GEOINT Analysts (Open Source Research) are open and classified source data mining specialists with expertise in identifying, analyzing, evaluating, and acquiring sources and data necessary to further GEOINT analysis. They develop regional and subject expertise in order to provide information tailored to mission requirements. They collaborate with other IC agencies and outside institutions and groups to enhance information access and resource sharing. They recommend and acquire source materials to enhance Resource Center collections and provide training to help customers optimize the use of databases and services.

COMPETENCIES/KNOWLEDGES:

Skills

Adaptability Courage
Data Evaluation and Acquistion Engaging and Influencing Interpersona Initiative Learning Oral Communication Records Management Situational Awareness Written Communication

Knowledges

Book, serial & map publishers Copyright law

External source holdings

Grids, proj, datum, coord, etc

Tracery types

Customer requirements

GIS concepts & operations

IC membership, mission, etc.

LOC Anglo-American cataloging Multi-INT collection stratgies
NGA mission, vision, etc.
NGA products and services
NGA records mgt plcy & prcds
Nat interlib loan code for US
Release and disclosure policie

LOC Angro-American cataloging
NGA customers
NGA organizational structure
NGA records mgt plcy & prcds
Online search techniques
Security class and control World events

Advising/Consulting Creative Thinking Engaging and Collaborating Interpersonal Skills
Library Collection Development
Organizational Representation
Research/Information Gathering
Standards/Policies Management

Classified database capab, etc

Cataloging & Indexing Customer Service Ethics Information Dissemination Leadership Leadership
Multi-media Communication
Quality Assurance
Resource Management
Synthesis Synthesis

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Commercial databases Database query techniques Geography-cul/econ/pol Imagery & geospatial terminolo Library resources NGA distrib/dissem pcly&prcds NGA policies & procedures NGA source holdings Physical geography Source acquisition procedures

EDUCATION/LICENSES/CERTIFICATIONS:

A. Education: A Master of Science in Library Science, Library and Information Science, Information Science and Learning Technologies, or a similar program from an accredited university. -OR- B. Education: Bachelor's degree in Cartography, Cultural Area Studies, Earth Sciences, Engineering, Environmental Science, Foreign Language, Geodesy, Geography, Geographic Information Systems, History, Hydrography, Hydrology, Imagery Science, International Affairs/Studies, Oceanography, Photogrammetry, Physical Science, Remote Sensing, or a related discipline. -OR- C. Combination of Education and Experience: A minimum of 24 semester (36 quarter) hours of coursework in any area listed in option B plus experience that demonstrates the ability to successfully perform the duties associated with this work. As a rule, 30 semester (45 quarter) hours of college education is equivalent to one year of experience. Candidates should show that their combination of education and experience totals 4 years. -OR- D. Experience: Six years of significant applied experience in information retrieval that includes methods of research and analysis, the use of current GIS tools, or work related to the fields listed in B above.

ENVIRONMENTAL/PHYSICAL REQUIREMENTS:

Far visual acuity of 20/60 or better binocular with or without corrective Near visual acuity of 20/40 or better with or without corrective lenses