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WORK ROLE: 20AQ

WORKROLE TITLE: GEOINT Analyst (Data Stewardship)

WORKROLE DESCRIPTION:

GEOINT Analysts (Data Stewardship) manage the development, approval, and population of data within NGA's feature database, ensuring that it can be used to satisfy customer requirements. They have read/write access to that database, and make qualitative decisions about the data. They understand the capabilities and limitations of the feature database systems. They have a wide range of product knowledge and understand the capabilities of the various systems to support the extraction, analysis, and finishing of in-house, co-production, commodity, and contract data.

COMPETENCIES/KNOWLEDGES:

Skills

Adaptability	Advising/Consulting	Courage
Creative Thinking	Customer Service	Data Analysis
Data Management	Engaging and Collaborating	Ethics
Exploring Alternatives	Geospatial Product Editing	Influencing
Information Dissemination	Initiative	Interpersonal Skills
Leadership	Learning	Metadata Analysis and Maint
Multi-media Communication	Oral Communication	Organizational Representation
Process Analysis & Improvement	Quality Assurance	Resource Management
Situational Awareness	Synthesis	Written Communication

Knowledges

Cartographic principles	Customer requirements	Data attribution techniques
Database access procedures	Database principles	GIS concepts & operations
Grids, proj, datum, coord, etc	Intelligence issues	NGA & foreign product specs
NGA data file formats	NGA mission, vision, etc.	NGA organizational structure
NGA policies & procedures	NGA production processes	NGA products and services
Quality control principles	Security class and control	

EDUCATION/LICENSES/CERTIFICATIONS:

A. Education: Bachelor's degree in Cartography or a major that included, or was supplemented by, at least 30 semester (45 quarter) hours of coursework in Cartography and/or directly related Sciences and Mathematics. Coursework may include, but is not limited to, Cartography, Computer Science, Geodesy, Geology, Geophysics, Land Surveying, Photogrammetry, Physical and Geological Oceanography, Physical Geography, and Remote Sensing. The 30 semester (45 quarter) hours must include at least 6 semester (9 quarter) hours of college level non-business mathematics or statistics, but these should not account for more than 15 semester (22 quarter) hours. -OR- B. Combination of Education and Experience: A minimum of 30 semester (45 quarter) hours of coursework in any area listed in option A plus experience that demonstrates the ability to successfully perform the duties associated with this work. As a rule, every 30 semester (45 quarter) hours of college work is equivalent to one year of experience. Candidates should show that their combination of education and experience totals 4 years. -OR- C. Experience: Six years of significant applied experience in the Cartographic field that includes features extraction, and data evaluation and manipulation.

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