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WORK ROLE: 21AA

WORKROLE TITLE: GEOINT Analyst (Maritime)

WORKROLE DESCRIPTION:

GEOINT Analysts (Maritime) acquire, analyze, compile, and disseminate maritime safety information to populate and update nautical databases to support the Digital Nautical Chart, hardcopy charts, digital publications, and Electronic Chart Display and Information Systems. They generate mission specific datasets, promulgate worldwide navigational warnings, and respond to queries from foreign hydrographic offices and the users of our products and services. These duties are performed in fulfillment of NGA's marine navigation obligations under U.S. Code, Title 10, other Federal and International laws and regulations in support of national security goals, concerns and strategies.

COMPETENCIES/KNOWLEDGES:

Skills

Adaptability	Advising/Consulting	Agreement & Technical Analysis
Analytical Innovation	Courage	Creative Thinking
Customer Service	Data Analysis	Data Entry
Data Evaluation and Acquisition	Data Management	Engaging and Collaborating
Ethics	Exploring Alternatives	Influencing
Information Dissemination	Initiative	Interpersonal Skills
Leadership	Learning	Multi-media Communication
Navigation Information Mgmt	Oral Communication	Organizational Representation
Quality Assurance	Research/Information Gathering	Resource Management
Shortfall Identification	Situational Awareness	Source Preparation
Synthesis	Written Communication	

Knowledges

Bathymetric survey	Change detection techniques	Customer requirements
Electronic navigation	Feature attribution process	GIS concepts & operations
Hydrographic/Nautical charting	Image interpretation principle	International business agrmnts
Marine navig prins & practices	NGA mission, vision, etc.	NGA organizational structure
NGA policies & procedures	Nautical carto prins & practs	Publication compil procedures
Release and disclosure policie	Security class and control	

EDUCATION/LICENSES/CERTIFICATIONS:

A. Education: Bachelor's degree in Marine Sciences, Marine Transportation, Environmental Science, Oceanography, or Navigation, or graduation from the United States Merchant Marine Academy, or one of the State Maritime Academies. Education must include successful completion of the requirements for a U.S. Coast Guard Third Mate's License. -OR- B. Experience: Six years of Geospatial Intelligence experience and the completion of the Sea Lane of Opportunity Program. -OR- C. Experience: Three years of general experience that demonstrates knowledge of the various types of work in the field of marine navigation. Examples of qualifying experience include: navigation and sea experience on U.S. oceangoing vessels, experience in preparing books or courses on marine navigational information, experience as an instructor on Marine Navigational subjects, or other related experience. Experience must include successful completion of the requirements for a U.S. Coast Guard Third Mate's License.

ENVIRONMENTAL/PHYSICAL REQUIREMENTS:

Distinguish principal colors and shades/hues of principal colors
Far visual acuity of 20/60 or better binocular with or without corrective
Near visual acuity of 20/20 or better with or without corrective lenses