Health Informatics Specialist IV

Salary Group: B26

Class Code: 4053

CLASS TITLE	CLASS CODE	SALARY GROUP	SALARY RANGE
HEALTH INFORMATICS SPECIALIST I	4050	B20	$51,158 - $81,351
HEALTH INFORMATICS SPECIALIST II	4051	B22	$57,614 - $93,138
HEALTH INFORMATICS SPECIALIST III	4052	B24	$65,104 - $106,634
HEALTH INFORMATICS SPECIALIST IV	**4053**	**B26**	**$76,530 - $129,430**

GENERAL DESCRIPTION

Performs advanced (senior-level) health informatics work. Work involves gathering, storing, analyzing, interpreting, exchanging, and managing healthcare data; and developing and implementing a public health information system. May supervise the work of others. Works under minimal supervision, with extensive considerable latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Oversees and/or plans the implementation, development, and maintenance of public health information systems.

Oversees and/or designs, implements, and administers database architecture, privacy, security, and backup procedures.

Plans upgrades or replacement of existing public health information systems, trains and provides assistance to system users, tests system usability, evaluates usage, and identifies barriers and proposes solutions.

Plans, designs, and defines functional requirements for public health information systems.

Evaluates applications and the impact of information systems in the support of public health goals.

Serves as a liaison between program areas, business, clinical staff, laboratory staff, and IT staff to support development and implementation of information systems.

Defines data standards to support interoperability of data between systems.

Ensures confidentiality, security, and integrity of data.

Administers program-specific data sets, including responsibilities related to data quality, data maintenance and archiving, analysis, documentation, and reporting.

Provides analytics and support to program teams as requested in the areas of data preparation, data analysis using applicable statistical methods, protocols, report and manuscript writing, technical presentations, and responses to informatics inquiries.

Facilitates knowledge sharing and collaboration with trading partners including other agencies, local governments, other states, federal government agencies, tribal or other governments, and the private sector.

Works in leading and carrying out complex scientific and health informatics assessment to support health and public health policies and practices, including community health improvement, decision support, and stakeholder engagement.

May develop training curriculum and conduct formal training sessions on the health information systems.

May supervise the work of others.

Performs related work as assigned.

GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in health informatics work. Graduation from an accredited four-year college or university with major coursework in health informatics, public health, science, epidemiology, public policy or health policy, health services research, health information sciences, computer science, or related field is generally preferred.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of public health computer databases, laboratory information systems configuration, data exchange, and systems design; computer operations, systems, and procedures; statistical, data analytical, and visualization applications; computer programming languages; and information security policies and procedures.

Skill in complex problem solving and critical thinking, and in the use of a computer and applicable software.

Ability to analyze systems and procedures, to translate user/business needs into a technical style, to develop reports, and to communicate effectively.