Health Informatics Specialist II

Salary Group: B22

Class Code: 4051

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 complex (journey-level) health informatics work. Work involves gathering, storing, analyzing, interpreting, exchanging, and managing patient data; and developing and implementing a public health information system. May provide guidance to others. Works under general supervision, with moderate latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

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

Designs and implements information systems used to integrate healthcare data.

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

Ensures confidentiality, security, and integrity of data.

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.

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

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

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

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.