



Toxicologist I

Salary Group: B22

Class Code: 2661

<u>CLASS TITLE</u>	<u>CLASS CODE</u>	<u>SALARY GROUP</u>	<u>SALARY RANGE</u>
TOXICOLOGIST I	2661	B22	\$51,614 - \$84,479
TOXICOLOGIST II	2662	B24	\$59,004 - \$96,720
TOXICOLOGIST III	2663	B26	\$69,415 - \$117,397

GENERAL DESCRIPTION

Performs advanced (senior-level) toxicology work. Work involves coordinating and conducting toxicological evaluations to determine potential health risks associated with environmental contaminants, serving as a specialist or consultant to agency staff and to the public concerning toxicology and risk assessment issues, conducting research studies, and preparing technical reports and presentations. May supervise the work of others. Works under limited supervision, with considerable latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Coordinates, conducts, and reviews complex toxicological evaluations to determine potential health risks associated with exposure to environmental contaminants.

Coordinates the development of procedures and methodologies in conducting toxicological evaluations and risk assessments.

Coordinates the distribution of new toxicological information to agency staff and updates health effects databases.

Analyzes and interprets environmental and toxicological data.

Makes recommendations regarding agency permitting, monitoring, and enforcement activities based on analysis and interpretation of environmental and toxicological data.

Conducts research studies; prepares and reviews reports and presentations concerning toxicological evaluations of environmental contaminants.

Recommends and reviews enforcement activities, including the revision of policies, based on analysis and interpretation of environmental and toxicological data.

Serves as an expert toxicologist and risk assessor in agency hearings, court proceedings, legislative hearings, and public meetings.

Provides technical assistance and expertise to other agencies and the public.

May assist in data collection, assessment, and evaluation processes in community health planning for disease surveillance and bioterrorism planning and response activities.

May supervise the work of others.

Performs related work as assigned.

GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in chemical laboratory, toxicology, or environmental health work. Graduation from an accredited four-year college or university with major coursework in biological sciences, toxicology, pharmacology, chemistry, or a related field is generally preferred. Experience and education may be substituted for one another.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of the standard principles and methods of toxicology and chemical laboratory procedures.

Skill in the operation of laboratory equipment and in the use of a computer and applicable software.

Ability to initiate, plan, develop, interpret, and conduct risk assessments and evaluations of toxicological information; to determine the health risks associated with public and environmental exposure to toxic substances; to provide expert testimony; to conduct surveys; to perform investigative research and studies; to analyze environmental samples; to prepare reports; to communicate effectively; and to supervise the work of others.