



# Natural Resources Specialist IV

Salary Group: B21

Class Code: 2685

<u>CLASS TITLE</u>	<u>CLASS CODE</u>	<u>SALARY GROUP</u>	<u>SALARY RANGE</u>
NATURAL RESOURCES SPECIALIST I	2682	B15	\$32,976 - \$52,045
NATURAL RESOURCES SPECIALIST II	2683	B17	\$36,976 - \$58,399
NATURAL RESOURCES SPECIALIST III	2684	B19	\$42,244 - \$68,960
<b>NATURAL RESOURCES SPECIALIST IV</b>	<b>2685</b>	<b>B21</b>	<b>\$48,278 - \$78,953</b>
NATURAL RESOURCES SPECIALIST V	2686	B23	\$55,184 - \$90,393

## GENERAL DESCRIPTION

Performs advanced (senior-level) natural resources work. Work involves overseeing and/or performing conservation, management, protection, preservation, or utilization of natural resources work. May supervise the work of others. Works under minimal supervision, with considerable latitude for the use of initiative and independent judgment.

## EXAMPLES OF WORK PERFORMED

Oversees and/or performs data collection, research, analysis, evaluations, inspections, or surveys; and evaluates impact on natural resources.

Oversees and/or performs the activities of a natural resources program, and develops methods for improved management and technical techniques.

Oversees and/or processes and reviews applications for permits and licensing.

Coordinates inspections, surveys, assessments, and studies; evaluates results with regard to their impact on the state's natural resources; reviews recommendations regarding findings; and coordinates follow-up inspections as required.

Coordinates the preparation of educational materials and training and operational manuals used in implementing a natural resources program.

Develops and evaluates environmental and administrative policies and procedures.

Designs and develops complex simulation models, validates data, and develops reports and technical summaries on the results.

Evaluates statistical and natural resources data, interprets the results, and prepares technical reports of findings.

Evaluates environmental, ecological, meteorological, or pollution-control assessments.

Participates in public hearings, facilitates group discussions, and provides technical assistance and advice to management, the public, or other interested groups in the application of appropriate state and federal laws and regulations and natural resources programs and plans.

Reviews, approves, and monitors interagency and consultant contracts.

Researches, reviews, evaluates, and approves technical papers, permits, publications, and reports.

Formulates state- or area- wide environmental safety or health plans and natural resources programs.

May prepare plans and specifications for the development, operation, and maintenance of wildlife management areas.

May supervise the work of others.

Performs related work as assigned.

## **GENERAL QUALIFICATION GUIDELINES**

### **EXPERIENCE AND EDUCATION**

Experience in environmental quality, natural resources, botany, and agronomy work. Graduation from an accredited four-year college or university with major coursework in natural science or a related field is generally preferred. Experience and education may be substituted for one another.

### **KNOWLEDGE, SKILLS, AND ABILITIES**

Knowledge of applicable local, state, and federal ordinances and laws; of environmental or chemical engineering; of chemical and biological analysis techniques and procedures; of radiological safety practices and techniques; of botany, ecology, taxonomy, and hydrology; and of the operation of municipal, agricultural, and industrial water treatment plants.

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

Ability to conduct inspections, surveys, investigative research, and studies; to analyze environmental samples; to prepare reports; to provide expert testimony; to communicate effectively; and to supervise the work of others.