NEW AUG 0 1987

| OHIO CLASSIFICATION SPECIFICATION *Developed for Equal Opportunity* | CLASS TITLE: Environmental Scientist 1 | CODE: 83421C |
|---|---|---|
| | MAJOR AGENCIES: County Offices, Universities | JURISDICTION: Cnty., Univ. |

FUNCTION: Under general supervision from environmental scientist or agency administrator, evaluates & analyzes data relative to environmental effects of pollution control, construction activities & various other environmentally significant programs; prepares environmental assessments & impact analyses;

-PERFORMS RELATED DUTIES AS REQUIRED.

| RANK | % OF TIME | JOB DUTIES | MAJOR WORKER CHARACTERISTICS |
|---|---|---|---|
| 1 | 38-58 | Researches & evaluates specific projects within program area to determine environmental impact & insure compliance with state & federal requirements & agency program goals; compares & analyzes data & reviews legislation, technical reports & other materials in predicting environmental impact. | Knowledge of (1) planning principles *, (2) public relations, (3) office practices & procedures*, (4) government structure & process*, (5) state & federal environmental laws & regulations*, (6) interviewing, (7) environmental science; ability to (8) use statistical analysis & research techniques, (9) synthesize data for meaningful reports, (10) respond to inquiries from public & government officials. |
| 2 | 25-35 | Collects data &/or organizes field work related to specific projects & coordinates compilation of information into workable study; assists with & oversees work of technicians involved in field activities & projects. | Knowledge of 1*, 3*, 5*, 7, (11) employee training & development*, (12) supervision*; ability to 8, 9, (13) work effectively with co-workers, (14) define problems, collect data, establish facts & draw valid conclusions. |
| 3 | 14-24 | Assists in development of methods to accomplish environmental program objectives & implements methods at project level; prepares reports & analyses, summarizing progress & effectiveness of project activities. | Knowledge of 1*, 3*, 4*, 5*, 7; ability to 8, 9, 14. |
| 4 | 0-6 | Assists with project development & program planning & maintains inventory of equipment & supplies. | Knowledge of 3*; ability to 14. |

(1130)

123.1-7-17

*Developed after employment

| UNUSUAL WORKING CONDITIONS: | MINIMUM CLASS REQUIREMENTS: *(including license, if any.)* 6 courses in environmental science (or 6 mos. exp.); 6 courses in statistical analysis/ research techniques (or 6 mos. exp.); 1 course in interviewing (or 1 mo. exp.); 1 course in public relations (or 1 mo. exp.); or equivalent. | TRAINING & DEVELOPMENT: |
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