SAN JUAN COUNTY

POSITION DESCRIPTION

Position Title: Environmental Health Specialist I

Date: February 17, 1997

Reports to: Environmental Health Manager

Department: Health & Community Services

FLSA Status: Nonexempt

BASIC FUNCTION: Monitors, advises and analyzes on technical matters for environmental health. This includes inspecting food facilities, schools, landfills and transfer stations per Federal, State and County codes and insuring corrective action is taken when discrepancies are noted. Insures that the County On-Site Sewage Disposal Program is conducted in accordance with accepted public health standards and County regulations through supervision of the septic design and installation process and that septic-related nuisances and public health hazards are addressed. Interprets and sorts data for relevance in accordance with federal, state and local guidelines. Uses independent judgement for analysis and application of regulations.

MINIMUM QUALIFICATIONS: Bachelor of Science in Public Health, Environmental Sciences, Bacteriology or related discipline. Two years related experience. Must establish eligibility to sit for the State Sanitarian Examination within one year of employment. Must possess a valid Washington State Drivers License; or any equivalent combination of education, skills and abilities necessary to perform the essential functions of the position.

PRINCIPAL DUTIES - Asterisk designates essential function:

*1. Holds public education classes related to foodborne illness. Distributes information on recalled products. Advises general public as well as food purveyors on nutrition, product content and methods of disease prevention. Monitors food pavilion at County Fair and other weekend festivals.

*2. Inspects soils and reviews corresponding reports submitted by septic system designers.

*3. Obtains, submits and analyzes results of Federally mandated groundwater monitoring of landfills. Communicates results quarterly to county officials.

*4. Inspects Transfer stations and recycling centers. Staff advisor for Solid Waste Advisory Committee.

*5. Inspects restaurants, bed & breakfasts, groceries. Reviews plans and monitors pools, beaches and hot tubs open to the public.

*6. Summarizes epidemiology data and educates the public regarding that data.

*7. Reviews septic system designs for appropriateness and compliance with state and county regulations.

*8. Inspects on-site septic system installations. Reviews and approves corresponding units as built.
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9. Works closely with the Planning Department in the evaluation of Provisional Use Permit applications and land divisions.

10. Composes and submits grant/loan proposals for state and/or federal funds for projects benefiting County on-site system programs.

11. Acts within the scope of his or her responsibilities, working as a public employee and municipal officer with courtesy and professionalism, and adhering to the highest standard of ethics in accordance with RCW 42.52.

PHYSICAL AND MENTAL REQUIREMENTS: Analytical ability required. Requires knowledge of chemical and microbial interactions in the environment. Must possess the ability to perform basic mathematical calculations in the field, involving conductivity, pH calculations, temperature corrections. Must be able to lift 80 pounds and dig test holes. Must be able to work outside in a rural environment, hiking and climbing over rough terrain and forested or brush covered areas in all weather for full 8 hours in all seasons. Must be able to walk on rough terrain and climb. Requires occasional pushing and pulling. Requires color vision.

EQUIPMENT REQUIREMENTS

<table>
<thead>
<tr>
<th>Equipment/Tool</th>
<th>No. of Hours</th>
<th>Frequency of use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maps, test tapes, thermometers, pH meter</td>
<td>15</td>
<td>Daily</td>
</tr>
<tr>
<td>Camera, water level indicator,</td>
<td>2</td>
<td>Weekly</td>
</tr>
<tr>
<td>Vehicle, County truck, generator,</td>
<td>10</td>
<td>Monthly</td>
</tr>
<tr>
<td>Telephone, cell phone</td>
<td>3</td>
<td></td>
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<tr>
<td>Copy machine</td>
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<tr>
<td>Computer</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Hand Tools</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

WORKING CONDITIONS: 50% in outside environment, also in schools, auditoriums, commercial kitchen and offices. Requires frequent travel and routine exposure to the elements. Requires safety glasses and gloves when working with chemical solutions.