

REYNOLDS ELECTRICAL & ENGINEERING CO., INC.

POSITION TITLE: Sanitarian I

JOB CODE : 002198

DATE PREPARED : December 17, 1993

DATE REVISED: May 20, 1994

SUMMARY STATEMENT

The Waste Operations Sanitarian I assists in performing various technical, administrative, and operational tasks related to sanitation and environmental management at the Nevada Test Site in accordance with county, state, and federal laws.

DIMENSIONS

The incumbent has a remote impact on the operating budget and no direct supervisory responsibility. This position reports to a section chief or a higher level Waste Operations Sanitarian.

NATURE AND SCOPE

1. Assists in the execution of a variety of inspections and investigations to implement compliance with state and United States Public Health Service regulations;
2. Makes regular and unannounced inspections of sewage lagoon systems, sanitary landfills, storage tanks, and other areas connected with the domestic and industrial water and waste water systems;
3. Prepares reports on discrepancies noted and collects samples of such materials as water and waste water systems;
4. Performs various routine tests to determine PH factors;
5. Trains in other functional areas of sanitation such as pest control, refuse garbage and waste collection, and disposal and sewage lagoon site operation;
6. Assists in the day-to-day operation of the portable toilet business;
7. Maintains records and prepares reports;
8. Adheres to all Company EEO, affirmative action, environment, safety, health, quality assurance, and security programs;
9. Performs related work as required.

ESSENTIAL JOB FUNCTIONS

Physical

<i>Constantly = Over 2/3 of time</i>
<i>Frequently = 1/3 - 2/3 of time</i>
<i>Occasionally = Less than 1/3 of time</i>

1. Frequent standing/walking in laboratory or occasionally out in field on all types of surfaces for short distances throughout shift;
2. Frequent sitting while working at a computer terminal or completing paperwork;
3. Occasional lifting up to 20 pounds, carrying up to 20 feet;
4. Occasional pushing/pulling requiring force of 1 to 20 pounds while operating testing/laboratory equipment;

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5. Occasional climbing stairs or step stool to reach some areas or upper shelves;
6. Occasional bending/twisting at waist/knees/neck while performing routine work;
7. Constant use of both hands/arms in reaching/handling/grasping while operating equipment, keyboarding, recording data, etc.; may involve some overhead reaching;
8. Constant use of sight/hearing ability in operating testing equipment, preparing samples, recording test results, and maintaining a safe work environment; visual requirements include color vision, hand/eye coordination, and visual acuity in near- and mid-range vision;
9. Constant use of speech abilities in communicating with all levels of customers and coworkers.

Mental

1. Constant mental alertness, attention to detail, and high degree of accuracy required in sampling, testing, operating, and calibrating equipment to exact specifications and maintaining a safe work environment;
2. Must possess excellent oral/written communication skills to communicate effectively with other department staff and assigned technicians, record data accurately, read/write/understand technical procedures/journals/manuals, etc.;
3. Must be able to follow oral and written procedures; use reasoning and problem-solving skills; and apply knowledge, experience, and judgement to evaluate and interpret data;
4. Must be able to follow multiple tasks and complete all assignments within required time frame to exacting specifications;
5. Must be able to deal with pressures of deadlines and multiple tasks;
6. Must possess excellent leadership/training skills in order to provide instruction and guidance to assigned technicians in a positive and effective manner.

PRINCIPAL CONTACTS

The incumbent maintains continuous contact with Nonradioactive Waste Section supervisory personnel, occasional contact with Waste Operations Department personnel, and frequent contact with organizations outside the department that request sanitation information or services.

WORKING CONDITIONS

General office conditions exist most of the time; however, time is spent in the field, and the incumbent may be exposed to adverse weather conditions and a variety of construction conditions associated with sanitation facilities and activities.

REQUIRED WORK EXPERIENCE

None.

REQUIRED TRAINING

This position requires a college degree in public health, environmental health, a natural science, or equivalent experience.

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OTHER SPECIAL QUALIFICATIONS

None.

REYNOLDS ELECTRICAL & ENGINEERING CO., INC.

POSITION TITLE: Sanitarian II

JOB CODE : 002398

DATE PREPARED : January 6, 1994

DATE REVISED: May 20, 1994

SUMMARY STATEMENT

The Waste Operations Sanitarian II plans and directs various technical, administrative, and operational tasks related to sanitation and environmental management at the Nevada Test Site (NTS) in accordance with county, state, and federal laws.

DIMENSIONS

The incumbent has a contributory impact upon the operating budget. The incumbent may have direct supervisory responsibility for 20 to 30 nonexempt employees. This position reports to a section chief or a Waste Operations Sanitarian IV.

NATURE AND SCOPE

1. Organizes, files, and records all data concerning sanitation functions, activities, technical information, correspondence; maintains current knowledge and records of local, state, and federal statutes, rules, and regulations pertaining to environmental sanitation at the NTS;
2. Maintains liaison and establishes procedures in accordance with organizations such as OSHA, NIOSH, EPA, DOE, NEHAPAS, and USDA to comply with land and water pollution control regulations;
3. Performs line management surveillance and inspection of NTS facilities including portable toilets, waste water lagoon systems, and sanitary landfills; ensures compliance with all such applicable regulations pertaining to environmental sanitation of these facilities;
4. Directs an effective system of solid waste collection and transport throughout the NTS; supervises and directs the operation sanitary landfills where such wastes are disposed;
5. Provides and maintains steam cleaning facilities for the cleaning of garbage and trash containers, garbage trucks, and waste water influents at the lagoon systems;
6. Supervises the sewage disposal system which involves a fleet of vacuum trucks servicing portable toilets located throughout the NTS;
7. Conducts sampling and flow measurements of the waste water at various sewage disposal systems at NTS to comply with current state and federal pollution control standards;
8. Obtains and disseminates useful educational materials and information pertaining to Waste Management sanitation to personnel, organizations, and the public;
9. Adheres to all Company EEO, affirmative action, environment, safety, health, quality assurance, and security programs;
10. Performs related work as required.

Sanitarian II

ESSENTIAL JOB FUNCTIONS

<i>Constantly = Over 2/3 of time</i>
<i>Frequently = 1/3 - 2/3 of time</i>
<i>Occasionally = Less than 1/3 of time</i>

Physical

1. Frequent standing/walking in laboratory or occasionally out in field on all types of surfaces for short distances throughout shift;
2. Occasional-to-frequent sitting while working at a computer terminal or completing paperwork;
3. Frequent lifting up to 20 pounds, carrying up to 20 feet;
4. Occasional pushing/pulling requiring force of 1 to 20 pounds while operating testing/laboratory equipment;
5. Occasional climbing stairs or step stool to reach some areas or upper shelves;
6. Occasional bending/twisting at waist/knees/neck while performing routine work throughout shift;
7. Constant use of both hands/arms in reaching/handling/grasping while operating equipment, keyboarding, recording data, etc.; may involve some overhead reaching;
8. Constant use of sight/hearing ability in operating testing equipment, preparing samples, recording test results, and maintaining a safe work environment; visual requirements include color vision, hand/eye coordination, and visual acuity in near- and mid-range vision;
9. Constant use of speech abilities in communicating with all levels of customers and coworkers.

Mental

1. Constant mental alertness, attention to detail, and high degree of accuracy required in sampling, testing, operating, and calibrating equipment to exact specifications and maintaining a safe work environment;
2. Must possess excellent oral/written communication skills to communicate effectively with other department staff and assigned technicians, record data accurately, read/write/understand technical procedures/journals/manuals, etc.;
3. Must possess excellent mathematical skills in order to make necessary calculations;
4. Must be able to follow oral and written procedures; use reasoning and problem-solving skills; and apply knowledge, experience, and judgement to evaluate and interpret data;
5. Must be able to follow multiple tasks and complete all assignments within required time frame to exacting specifications;
6. Must be able to deal with pressures of deadlines and multiple tasks;
7. Must possess excellent leadership/training skills in order to provide instruction and guidance to assigned technicians in a positive and effective manner.

PRINCIPAL CONTACTS

The incumbent maintains continuous contact with Nonradioactive Waste Section supervisory personnel, occasional contact with Waste Operations Department personnel, and frequent contact with various agencies including: the Public Health Service, Department of Energy, Environmental Protection Agency, Department of Transportation, state of Nevada, and the Environmental Health Association.

Sanitarian II

WORKING CONDITIONS

General office conditions exist most of the time; however, time is spent in the field, and the incumbent may be exposed to adverse weather conditions and a variety of construction conditions associated with sanitation facilities and activities.

REQUIRED WORK EXPERIENCE

This position requires two years of experience in solid waste collection, transportation, or disposal; liquid wastewater treatment; sewage waste transportation; or closely related experience.

REQUIRED TRAINING

This position requires a college degree in public health, environmental health, a natural science, a closely related field, or equivalent experience.

OTHER SPECIAL QUALIFICATIONS

The incumbent must have two of the following certifications:

1. State of Nevada Registered Sanitarian.
2. State of Nevada Wastewater Treatment Operator.
3. United States Department of Agriculture Pesticide Applicator.
4. Solid Waste Association of North America Certified Landfill Operator.

REYNOLDS ELECTRICAL & ENGINEERING CO., INC.

POSITION TITLE: Sanitarian III

JOB CODE : 002598

DATE PREPARED : December 17, 1993

DATE REVISED: May 20, 1994

SUMMARY STATEMENT

The Waste Operations Sanitarian III plans, supervises, and directs various technical, administrative, and operational tasks related to sanitation and environmental management at the Nevada Test Site (NTS) in accordance with county, state, and federal laws.

DIMENSIONS

The incumbent has a contributory impact on the operating budget. The incumbent may have indirect supervisory responsibility for 20 to 30 nonexempt employees. This position reports to a section chief or a Waste Operations Sanitarian IV.

NATURE AND SCOPE

1. Organizes, files, and records all data concerning sanitation functions, activities, technical information, correspondence; maintains current knowledge and records of local, state, and federal statutes, rules, and regulations pertaining to environmental sanitation at the NTS;
2. Maintains liaison and establishes procedures in accordance with organizations such as OSHA, NIOSH, EPA, DOE, NEHAPAS, and USDA to comply with land and water pollution control regulations;
3. Performs line management surveillance and inspection of NTS facilities including portable toilets, waste water lagoons system, and sanitary landfills; ensures compliance with all such applicable regulations pertaining to environmental sanitation of these facilities;
4. Directs an effective system of solid waste collection and transport throughout the NTS; supervises and directs the operation of sanitary landfills where such wastes are disposed;
5. Provides and maintains steam cleaning facilities for the cleaning of garbage and trash containers, garbage trucks, and waste water influents at the lagoon systems;
6. Supervises the sewage disposal system which involves a fleet of vacuum trucks servicing portable toilets located throughout the NTS;
7. Conducts sampling and flow measurements of the waste water at various sewage disposal systems at the NTS to comply with current state and federal pollution control standards;
8. Obtains and disseminates useful educational materials and information pertaining to waste management sanitation to personnel, organizations, and the public;
9. Adheres to all Company EEO, affirmative action, environment, safety, health, quality assurance, and security programs;
10. Performs related work as required.

Sanitarian III

ESSENTIAL JOB FUNCTIONS

<i>Constantly = Over 2/3 of time</i>
<i>Frequently = 1/3 - 2/3 of time</i>
<i>Occasionally = Less than 1/3 of time</i>

Physical

1. Frequent standing/walking in laboratory or occasionally out in field on all types of surfaces for short distances throughout shift;
2. Occasional-to-frequent sitting while working at a computer terminal or completing paperwork;
3. Frequent lifting up to 20 pounds, carrying up to 20 feet;
4. Occasional pushing/pulling requiring force of 1 to 20 pounds while operating testing/laboratory equipment;
5. Occasional climbing stairs or step stool to reach some areas or upper shelves;
6. Occasional bending/twisting at waist/knees/neck while performing routine work throughout shift;
7. Constant use of both hands/arms in reaching/handling/grasping while operating equipment, keyboarding, recording data, etc.; may involve some overhead reaching;
8. Constant use of sight/hearing ability in operating testing equipment, preparing samples, recording test results, and maintaining a safe work environment; visual requirements include color vision, hand/eye coordination, and visual acuity in near- and mid-range vision;
9. Constant use of speech abilities in communicating with all levels of customers and coworkers.

Mental

1. Constant mental alertness, attention to detail, and high degree of accuracy required in sampling, testing, operating, and calibrating equipment to exact specifications and maintaining a safe work environment;
2. Must possess excellent oral/written communication skills to communicate effectively with other department staff and assigned technicians, record data accurately, read/write/understand technical procedures/journals/manuals, etc.;
3. Must possess excellent mathematical skills in order to make necessary calculations;
4. Must be able to follow oral and written procedures; use reasoning and problem-solving skills; and apply knowledge, experience, and judgement to evaluate and interpret data;
5. Must be able to follow multiple tasks and complete all assignments within required time frame to exacting specifications;
6. Must be able to deal with pressures of deadlines and multiple tasks;
7. Must possess excellent leadership/training skills in order to provide instruction and guidance to assigned technicians in a positive and effective manner.

PRINCIPAL CONTACTS

The incumbent maintains frequent contact with the Nonradioactive Waste Section supervisory personnel, frequent contact with Waste Operations Department personnel, and frequent contact with various agencies including: the Public Health Service, Department of Energy, Environmental Protection Agency, Department of Transportation, state of Nevada, and the Environmental Health Association.

Sanitarian III

WORKING CONDITIONS

General office conditions exist most of the time; however, time is spent in the field, and the incumbent may be exposed to adverse weather conditions and a variety of construction conditions associated with sanitation facilities and activities.

REQUIRED WORK EXPERIENCE

This position requires four years of experience in solid waste collection, transportation, or disposal; liquid wastewater treatment; sewage waste transportation; or closely related experience.

REQUIRED TRAINING

This position requires a college degree in public health, environmental health, a natural science, or equivalent experience.

OTHER SPECIAL QUALIFICATIONS

The incumbent must have three of the following certifications:

1. State of Nevada Registered Sanitarian.
2. State of Nevada Wastewater Treatment Operator.
3. United States Department of Agriculture Pesticide Applicator.
4. Solid Waste Association of North America Certified Landfill Operator.

REYNOLDS ELECTRICAL & ENGINEERING CO., INC.

POSITION TITLE: Sanitarian IV

JOB CODE : 002798

DATE PREPARED : December 17, 1993

DATE REVISED: June 28, 1994

SUMMARY STATEMENT

The Waste Operations Sanitarian IV plans, supervises, and directs technical, administrative, and operational tasks related to sanitation and environmental management at the Nevada Test Site (NTS) in accordance with county, state, and federal laws.

DIMENSIONS

The incumbent has a contributory impact on the operating budget. The incumbent may have indirect supervisory responsibility for 20 to 30 nonexempt employees. This position reports to a section chief.

NATURE AND SCOPE

1. Organizes, files, and records all data concerning sanitation functions, activities, technical information, and correspondence; maintains current knowledge and records of local, state, and federal statutes, rules, and regulations pertaining to environmental sanitation at NTS;
2. Maintains liaison and establishes procedures in accordance with organizations such as OSHA, NIOSH, EPA, DOE, NEHAPAS, and USDA to comply with land and water pollution control regulations;
3. Performs line management surveillance and inspection of NTS facilities including portable toilets, waste water lagoon systems, and sanitary landfills; ensures compliance with all such applicable regulations pertaining to environmental sanitation of these facilities;
4. Directs an effective system of solid waste collection and transport throughout NTS; supervises and directs the operation of sanitary landfills where such wastes are disposed;
5. Provides and maintains steam cleaning facilities for the cleaning of garbage and trash containers and garbage trucks;
6. Supervises the sewage disposal system which involves a fleet of vacuum trucks servicing chemical toilets;
7. Conducts an operator program for monitoring the waste water of the various sewage disposal systems at NTS to comply with current state and federal pollution control standards;
8. Researches, designs, plans, constructs, and operates a facility for the disposal of nonradioactive hazardous waste to ensure compliance with current state and federal laws and regulations;
9. Obtains and disseminates useful educational materials and information pertaining to waste management sanitation to personnel, organizations, and the public;
10. Adheres to all Company EEO, affirmative action, environment, safety health, quality assurance, and security programs;
11. Performs related work as required.

Sanitarian IV

ESSENTIAL JOB FUNCTIONS

<i>Constantly = Over 2/3 of time</i>
<i>Frequently = 1/3 - 2/3 of time</i>
<i>Occasionally = Less than 1/3 of time</i>

Physical

1. Frequent standing/walking in laboratory or occasionally out in field on all types of surfaces for short distances throughout shift;
2. Occasional-to-frequent sitting while working at a computer terminal or completing paperwork;
3. Frequent lifting up to 20 pounds, carrying up to 20 feet;
4. Occasional pushing/pulling requiring force of 1 to 20 pounds while operating testing/laboratory equipment;
5. Occasional climbing stairs or step stool to reach some areas or upper shelves;
6. Occasional bending/twisting at waist/knees/neck while performing routine work throughout shift;
7. Constant use of both hands/arms in reaching/handling/grasping while operating equipment, keyboarding, recording data, etc.; may involve some overhead reaching;
8. Constant use of sight/hearing ability in operating testing equipment, preparing samples, recording test results, and maintaining a safe work environment; visual requirements include color vision, hand/eye coordination, and visual acuity in near- and mid-range vision;
9. Constant use of speech abilities in communicating with all levels of customers and coworkers.

Mental

1. Constant mental alertness, attention to detail, and high degree of accuracy required in sampling, testing, operating, and calibrating equipment to exact specifications and maintaining a safe work environment;
2. Must possess excellent oral/written communication skills to communicate effectively with other department staff and assigned technicians, record data accurately, read/write/understand technical procedures/journals/manuals, etc.;
3. Must possess excellent mathematical skills in order to make necessary calculations;
4. Must be able to follow oral and written procedures; use reasoning and problem-solving skills; and apply knowledge, experience, and judgement to evaluate and interpret data;
5. Must be able to follow multiple tasks and complete all assignments within required time frame to exacting specifications;
6. Must be able to deal with pressures of deadlines and multiple tasks;
7. Must possess excellent leadership/training skills in order to provide instruction and guidance to assigned technicians in a positive and effective manner.

PRINCIPAL CONTACTS

The incumbent maintains frequent contact with the Nonradioactive Waste Section Chief, frequent contact with Waste Operations Department personnel, and frequent contact with various agencies including the Public Health Service, Environmental Protection Agency, Department of Transportation, Department of Energy, state of Nevada, and the National Environmental Health Association.

Sanitarian IV

WORKING CONDITIONS

General office conditions exist most of the time; however, time is spent in the field, and the incumbent may be exposed to adverse weather conditions and a variety of construction conditions associated with sanitation facilities and activities.

REQUIRED WORK EXPERIENCE

This position requires four years of experience in solid waste collection, transportation, or disposal; liquid wastewater treatment; sewage waste transportation; or closely related experience.

REQUIRED TRAINING

This position requires a master's degree in public health, environmental health, a natural science, or equivalent experience.

OTHER SPECIAL QUALIFICATIONS

None.