

To be considered, your current application and this completed questionnaire must be on file or received in Nebraska State Personnel, state.jobs@nebraska.gov, 301 Centennial Mall South, P.O. Box 94905, Lincoln, NE, 68509-4905 or postmarked by **September 18, 2009**.

**DEPARTMENT OF ENVIRONMENTAL QUALITY REMEDIATION SECTION
GEOLOGIST SCREENING QUESTIONNAIRE**

#84-12133

Name: _____

Social Security Number: _____

Minimum Requirements: (Please circle or underline the answer that applies to you)

- | | | | |
|-----------|---|-----|----|
| A. | Do you have a B.S. or B.A. in Geology? | Yes | No |
| B. | If your answer to A. above is no, please indicate if you have a B.S. or B.A. in a discipline equivalent to Geology* | Yes | No |

Please specify the equivalent discipline.

* An equivalent discipline is a discipline such as geography, civil engineering, natural resources, or environmental studies which has provided the applicant with the basic analytical skills necessary to the practice of geology

- | | | | |
|-----------|--|-----|----|
| C. | Do you have two years experience in hydrogeology, or contaminant investigation and remediation? | Yes | No |
| D. | If your answer to question C. above is no, please indicate if you have a M.S. in an applicable area of geology. | Yes | No |
| E. | If your answers to questions C. and D. above are no, please indicate if you have a M.S. in a discipline equivalent to Geology with the emphasis of the degree on hydrogeology, or contaminant investigation and remediation. | Yes | No |

Please bring a copy of your college transcripts to support your answers to the statements if you are scheduled for an interview.

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Please follow the instructions carefully for each question. Failure to follow the instructions may result in your disqualification.

Corrective Action Related Work Experience:

- 1) Please circle or underline the answer that best describes your level of experience working on sites regulated under the federal Superfund Remedial program or a delegated state Superfund Remedial program.
 - a) I have experience working for a state or federal regulatory agency as a project manager in this program and have worked as a consultant or contractor on sites regulated under this program.
 - b) I have experience working for a state or federal regulatory agency as a project manager in this program.
 - c) I have experience working as a consultant or contractor on sites regulated by this program.
 - d) I don't have any experience working on sites regulated by this program.

- 2) Please specify the number of years experience you have working in the Superfund Remedial program, and the employer where you gained this experience.

_____, _____
Years of experience Company Name, telephone number

- 3) Please circle or underline the answer that best describes your level of experience working on sites regulated under the federal Superfund Pre-remedial program or a delegated state Superfund Pre-remedial program.
 - a) I have experience working for a state or federal regulatory agency as a project manager in this program and have worked as a consultant or contractor on sites regulated under this program.
 - b) I have experience working for a state or federal regulatory agency as a project manager in this program.
 - c) I have experience working as a consultant or contractor on sites regulated by this program.
 - d) I don't have any experience working on sites regulated by this program.

- 4) Please specify the number of years experience you have working in the Superfund Remedial program, and the employer where you gained this experience.

_____, _____
Years of experience Company Name, telephone number

- 5) Please circle or underline the answer that best describes your level of experience working on Department of Defense sites or other federal facilities.
 - a) I have experience working for a state or federal regulatory agency as a project manager in this program and have worked as a consultant or contractor on these sites.
 - b) I have experience working for a state or federal regulatory agency as a project manager on these sites.
 - c) I have experience working as a consultant or contractor on these sites.
 - d) I don't have any experience working on these sites.

- 6) Please specify the number of years experience you have working on Department of Defense sites or other federal facilities, and the employer where you gained this experience.

_____, _____
Years of experience Company Name, telephone number

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- 7) Please circle or underline the answer that best describes your level of experience working on sites regulated under a federal or state Resource Conservation Recovery Act subtitle C (Hazardous Waste) corrective action program, and the employer where you gained this experience.
- a) I have experience working for a state or federal regulatory agency as a project manager in this program and have worked as a consultant or contractor on sites regulated under this program.
 - b) I have experience working for a state or federal regulatory agency as a project manager in this program.
 - c) I have experience working as a consultant or contractor on sites regulated by this program.
 - d) I don't have any experience working on sites regulated by this program.

- 8) Please specify the number of years experience you have working in the RCRA C program, and the employer where you gained this experience.

_____, _____
Years of experience Company Name, telephone number

- 9) Please circle or underline the answer that best describes your level of experience working on sites regulated under a federal Resource Conservation Recovery Act subtitle D (Solid Waste) or state regulated solid waste program.
- a) I have experience working for a state or federal regulatory agency as a project manager in this program, and have worked as a consultant or contractor on sites regulated under this program.
 - b) I have experience working for a state or federal regulatory agency as a project manager in this program.
 - c) I have experience working as a consultant or contractor on sites regulated by this program.
 - d) I don't have any experience working on sites regulated by this program.

- 10) Please specify the number of years experience you have working in the RCRA D program, and the employer where you gained this experience.

_____, _____
Years of experience Company Name, telephone number

- 11) Please circle or underline the answer that best describes your level of experience working on sites participating in a state voluntary cleanup program.
- a) I have experience working for a state or federal regulatory agency as a project manager in this program, and have worked as a consultant or contractor on sites regulated in a state VCP program.
 - b) I have experience working for a state regulatory agency as a project manager in a state VCP program.
 - c) I have experience working as a consultant or contractor on sites participating in a state VCP program.
 - d) I don't have any experience working on sites regulated in a state VCP program.

- 12) Please specify the number of years experience you have working in a state VCP program, and the employer where you gained this experience.

_____, _____
Years of experience Company Name, telephone number

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Other Professional Experience

- 13) Please circle or underline the answer that best describes your level of experience working on sites regulated under a federal or state environmental regulatory program other than those programs mentioned in the previous questions.
- a) I have experience working for a state or federal regulatory agency as a project manager, and have worked as a consultant or contractor on sites regulated by a federal or state regulatory program.
 - b) I have experience working for a state or federal regulatory agency as a project manager.
 - c) I have experience working as a consultant or contractor as a project manager.
 - d) I have experience working as a geologist in a capacity other than those specified above.
 - e) I don't have any experience working on sites regulated by a state or federal environmental regulatory program.

Please specify the employer where you gained this experience.

_____, _____
Years of experience Company Name, telephone number

- 14) Please specify the program(s) you are familiar with and the number of years experience you have working in each program.

Program(s)	Years of experience	Employer
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

- 15) Please circle or underline the answer that best describes your level of experience conducting Environmental Site Assessments in accordance with ASTM guidelines.
- a) I have conducted more than 5 ESAs in accordance with ASTM guidelines.
 - b) I have conducted 1- 5 ESAs in accordance with ASTM guidelines.
 - c) I don't have any experience conducting ESAs in accordance with ASTM guidelines.

Please specify the employer where you gained this experience.

_____, _____
Years of experience Company Name, telephone number

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- 16) Please circle or underline the answer that best describes your highest level of experience in conducting hydrogeologic and geologic investigations.
- a) I have two years experience as a project manager in charge of conducting hydrogeologic, geologic, or other environmental investigations. I was responsible for the timely completion of the entire project including writing the final report, and supervising the work of field staff. Completion of a Ph.D. in an environmental field is an acceptable equivalent.
 - b) I have two years experience as the project lead in conducting hydrogeologic and geologic investigations. My role included writing portions of the final report and coordinating the work of field staff. Completion of a M.S. in an environmental field is an acceptable equivalent.
 - c) I have two years experience as the project geologist or field staff for hydrogeologic and geologic investigations under the supervision of a project manager.
 - d) I have less than two years experience conducting hydrogeologic and geologic investigations.
 - e) I don't have any experience in conducting hydrogeologic and geologic investigations.

Please specify the employer where you gained this experience.

_____, _____
Years of experience Company Name, telephone number

Please add more paper as necessary (Be sure your name and Social Security number are on each sheet) to provide your response to each of the following questions. (17 –22)

- 17) Describe your field experience with an emphasis on types of samples collected, e.g. soil, groundwater, soil gas, etc. and techniques and equipment used, e.g. hollow-stem auger, direct push techniques, low-flow purge and sample techniques.

- 18) Describe your experience with remediation systems with an emphasis on medium treated such as soil, groundwater, etc. and the remediation techniques used.

- 19) Describe any additional experience you have related to environmental investigations.

- 20) Describe your experience representing your organization in meetings with the public, or presenting technical information to audiences that do not have your same level of technical expertise.

- 21) Describe how you establish and maintain a good working relationship with co-workers.

- 22) In your current job, or in a previous job, if something isn't due for several weeks, describe how you determine the priority of the task and how you approach getting it done?

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Knowledge of Laws and Regulations Related to Corrective Action Programs

- 23) Please circle or underline the answer that best describes your highest level of knowledge of laws and regulations related to CERCLA (Superfund).
- a) I have taken one or more college courses in environmental law and have applied my knowledge of environmental laws and regulations as a professional in the environmental field.
 - b) I have taken courses offered by EPA such as CERCLA Orientation or other similar courses offered by professional organizations, and applied my knowledge while working on sites regulated under the CERCLA regulations.
 - c) I have not taken any courses but have developed a basic working knowledge of the laws and regulations related to CERCLA as a professional in the environmental field.
 - d) I have limited knowledge of, or experience applying my knowledge of, laws or regulations related to corrective action programs.
- 24) Please circle or underline the answer that best describes your highest level of knowledge of laws and regulations related to the RCRA Subtitle C corrective action program.
- a) I have taken courses offered by EPA such as RCRA Orientation, RCRA Corrective Action Reforms, or other similar courses offered by professional organizations, and applied my knowledge while working on sites regulated under the RCRA Subtitle C corrective action regulations.
 - b) I have not taken any courses but have developed a basic working knowledge of the laws and regulations related to RCRA Subtitle C as a professional in the environmental field.
 - c) I have limited knowledge of, or experience applying my knowledge of, laws or regulations related to corrective action programs.
- 25) Please circle or underline the answer that best describes your highest level of knowledge of the Small Business Liability Relief and Brownfields Revitalization Act (Brownfields law), and related regulations such as the Standards and Practices for All Appropriate Inquiries: Final Rule (AAI).
- a) I have taken courses offered by EPA or other similar courses offered by professional organizations.
 - b) I have not taken any courses but have developed a basic working knowledge of the Brownfields law and AAI regulation as a professional in the environmental field.
 - c) I have limited knowledge of, or experience applying my knowledge of, the Brownfields law or the AAI regulation.

Knowledge of Chemistry, Risk Assessment, and Statistics

- 26) Please circle or underline the answer that best describes your highest level of knowledge and experience in evaluating the chemistry and fate and transport characteristics of common soil and groundwater contaminants.
- a) I have a degree in chemistry and have applied my knowledge to environmental investigations.
 - b) I have taken 3-4 basic college chemistry courses including organic chemistry and developed the rest of my knowledge as part of my career.
 - c) I have taken 1-2 basic college chemistry courses and developed the rest of my knowledge as part of my career.
 - d) I have limited knowledge of chemistry.

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- 27) Please circle or underline the answer that best describes your highest level of knowledge and experience in performing and reviewing risk assessments.
- a) I have a degree in an environmental health field and have worked as a professional in writing and reviewing environmental risk assessments.
 - b) I have taken several risk assessment related courses as part of a current or previous job and have written and or reviewed several risk assessments.
 - c) I have limited knowledge of or experience applying my knowledge of risk assessment.
- 28) Please circle or underline the answer that best describes your highest level of knowledge and experience related to statistics.
- a) I have taken a minor in math with an emphasis in statistics and have applied my knowledge to the environmental field. I am very familiar with issues related to statistically significant detections of contaminants.
 - b) I have taken several statistics courses either in college or as part of a current or previous job and have applied my knowledge to the environmental field.
 - c) I have limited knowledge of or experience applying my knowledge of statistics.

Computer Skills

- 29) Please circle or underline the answer that best describes your level of proficiency with MS Word.
- a) I am proficient with MS Word. In addition, to the basic skills necessary to write general correspondence, I can create tables, import charts and figures from other applications and create basic maps by importing scanned images and adding the necessary graphic elements in MS Word.
 - b) I am comfortable with MS Word. I can use MS Word to write general correspondence.
 - c) I am not familiar with MS Word but I'm very familiar with other word processing software that has similar capabilities.
 - d) I am not familiar with word processing software.
- 30) Please circle or underline the answer that best describes your level of proficiency with MS Excel.
- a) I am proficient with MS Excel. In addition, to the basic skills necessary to develop basic tables and charts, I can create complex tables with links to other workbooks and sheets, import data from external sources such as databases, create complex charts beyond the predefined types and develop complex formulas and macros for data analysis.
 - b) I am comfortable with MS Excel. I can use MS Excel to develop basic tables and charts, and I can use reliably use the predefined formulas.
 - c) I am not familiar with MS Excel but I'm very familiar with other spreadsheet software that has similar capabilities.
 - d) I am not familiar with spreadsheet software.
- 31) Please circle or underline the answer that best describes your level of proficiency with MS PowerPoint.
- a) I am proficient with MS PowerPoint. In addition, to the basic skills necessary to develop basic slides, I can use fades, and sound effects to generate sophisticated presentations.
 - b) I am comfortable with MS PowerPoint. I can use MS PowerPoint to develop basic presentations.
 - c) I am not familiar with MS PowerPoint but I'm very familiar with other slide presentation software that has similar capabilities.
 - d) I am not familiar with slide presentation software.

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- 32) Please circle or underline the answer that best describes your level of proficiency with MS Access.
- a) I am proficient with MS Access. In addition, to the basic skills necessary to develop simple databases, I can develop complex databases that extract data from a variety of external sources and reformat the data as necessary. I am well versed in techniques for trapping and reconciling errors and references among tables within a relational database. I can generate complex forms and reports that contain subforms, and conditional fields.
 - b) I am comfortable with MS Access for developing large but relatively simple databases consisting of no more than 1 or 2 tables. I can generate relatively simple forms and reports.
 - c) I am not familiar with MS access but I'm very familiar with other database development software that has similar capabilities.
 - d) I am not familiar with database development software.
- 33) Please circle or underline the answer that best describes your level of proficiency with ArcView.
- a) I am proficient with ArcView. In addition, to the basic skills necessary to develop simple maps, I can develop complete GIS projects that retrieve data from external sources, and can use the data to generate additional themes of data.
 - b) I am comfortable with ArcView for creating relatively simple maps.
 - d) I am not familiar with ArcView but I'm familiar with other GIS software that has similar capabilities.
 - d) I am not familiar with GIS software.
- 34) Add more paper (Be sure your name and Social Security number are on each sheet) as necessary to describe any additional skills, experience, or professional qualities you possess that make you a good candidate for this position: