

CITY OF GRAND JUNCTION JOB ANALYSIS QUESTIONNAIRE

I. EMPLOYEE BACKGROUND: In this section you will provide information regarding your name, current job title, your immediate supervisor, etc. This will help us make sure we refer to the correct job throughout the study.

Is this a group questionnaire? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, please list all employee names.
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Division:

Department:

For Individual Questionnaires Only:

Employee Name:	Beach	Jack	V
	(Last)	(First)	(Middle Initial)

Current Classification Title: Industrial Pretreatment Inspector

Division	Waste Water Services	Department	Utilities Streets & Facilities
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Total Length of Time with organization 6 Years 10 months

Total Length of Time in Current Position 1 Years 11 months

Assigned Hours/Week:; from 7am t o 3:30pm Assigned Days/Week Mon. - Fri.

Email: jackb@gjcity.org

Work Phone: 970-256-4178

Immediate Supervisor:

Immediate supervisor reports to:

Name: Mike Shea

Name: Dan Tonello

Title: Industrial Pretreatment Supervisor

Title: Waste Water Manager

Work Phone 970-255-7478

Work Phone: 970-256-4171

E-mail: mikesh@ci.grandjct.co.us

E-mail: dant@ci.grandjct.co.us

II. POSITION INFORMATION

1. POSITION SUMMARY: This section asks for a short paragraph, one to three sentences, regarding the purpose of your position and/or your primary responsibilities. This summary helps us to quickly understand the essence of your job. Usually it is better to write this after you have completed the remainder of the questionnaire. Briefly describe what you consider to be the major purpose or objective of the job. Simply stated, what are you attempting to accomplish in your position?

Example: Computer Support Technician

Summary: To operate, maintain and repair computer equipment and to provide technical assistance to users.

Industrial Pretreatment Inspector

To participate in and assist in implementation and assurance of compliance with all applicable Industrial Pretreatment local, state and federal laws and regulations ; To inspect activities at local business and industry; To investigate and enforce compliance issues and to perform a variety of duties such as establish and maintain working relationships with local industries, regulatory agencies and city departments; Organize and maintain files and records , preparation of technical reports for management , federal and state regulatory agencies . Industrial pretreatment programs are the only environmental programs where EPA has authorized local governments directly to implement and enforce Federal Regulations under the Clean Water Act

2. SUPERVISION & ORGANIZATIONAL RELATIONSHIPS.

- a. The chart below asks for your specific supervisory responsibilities. If a duty statement applies to you, please check the box under the "Yes" column and then indicate the number of employees for which you are responsible to the right of the statement.

Yes	Duty	Number of Employees
<input checked="" type="checkbox"/>	I do not officially supervise other employees (sign performance reviews).	
<input type="checkbox"/>	I evaluate and sign performance reviews of other full-time employees.	
<input type="checkbox"/>	I evaluate and sign performance reviews of part-time, temporary or contract employees.	
<input type="checkbox"/>	I instruct other employees in methods or procedures needed to carry out their job (how to carry-out their assigned duties).	
<input type="checkbox"/>	I make work assignments for others.	
<input type="checkbox"/>	I make hiring and hiring pay recommendations.	
<input type="checkbox"/>	I make hiring and hiring pay decisions.	
<input type="checkbox"/>	I recommend termination for poor performance.	
<input checked="" type="checkbox"/>	I provide advice to peers that they must consider carefully before making a decision.	6
<input checked="" type="checkbox"/>	I provide information to supervisors/management that they use in making a decision.	4

- b. Complete the organization chart below. This chart will help us to understand your job in relation to others in your department. Please use titles and not names. Fill in the applicable position titles: (1) your coworkers, employees you work with and who also report directly to your supervisor; and, (2) your subordinates, any employees you supervise directly. List only those jobs over which you have full managerial/supervisory authority (i.e. complete and sign performance evaluation.) Do not list employees supervised by your subordinate supervisors.

YOUR COWORKERS' JOB TITLES

Industrial Pretreatment Specialist

YOUR DIRECT REPORTS' JOB TITLES

Please indicate the nature of the group supervised and the number supervised

☐ Full Time

☐ Part-Time

☐ Seasonal/Temp

☐ Volunteer

☐ Contract

c. Describe with whom, or with what departments/organizations, you have regular contact.

1. Inside your organization (other City Departments):

Title of Person or Department	How Often	For What Purpose
Ex: Peers, Subordinates		
Environmental Reg. Compliance Coordinator	weekly-monthly	Storm water issues
Utility Engineer	weekly-monthly	New facility requirements
Project Engineer	quarterly	compliance issues
Lab Chemist	daily-weekly	sample results
Storm water Inspector	daily-weekly	stormwater issues & compliance

2. Outside your organization:

Title of Person or Organization	How Often	For What Purpose
Ex: Vendors, Gen. Public		
General Public	Daily	Phone calls & responses to questions and problems with collection & POTW also storm water issues
Mesa County Health /Building Department	Daily	Respond to request of IPP clearances for Commercial/Industrial Facilities Provide assistance with problems involving Industrial /Commercial Facilities
Commercial/Industrial Facilities & Waste Haulers	Daily	Inspections ,Sampling,Industrial waste survey Regulate Industrial/commercial discharges to POTW, investigate
Colorado Department of Health & Environment- Water Quality Control Division/ Office of Attorney General	verys - Quarterly	Provide assistance in investigations;Provide information of violations of the Clean Water Act
USEPA-Region 8 Pretreatment/Criminal Investigation Division US Department of Justice	Weekly	Request & provide information related to Pretreatment Program ; Provide assistance in non-compliance investigations, Use as resource

3. ESSENTIAL DUTIES.

The list of essential duties helps us to understand those duties which are the primary reasons why your position exists. For clarification, please refer to the examples provided below.

Essential Duties: Those duties that make up at least 5% of your time. Please provide enough detail so that someone who may not be familiar with your job will have a clear understanding of what it is that you do. For example, do not simply state "prepares reports", but state "prepares reports such as status reports, staff reports", or other type of report(s) you may prepare. Also, please use action verbs such as prepares, calculates, operates, etc., to start off each statement. Do not use acronyms in your description. Examples are shown below. Use additional sheets if needed.

Decisions Required: List the decisions you make to carry out the essential duties.

Frequency: Indicate how often you perform each duty – D = daily, W = weekly, M = monthly, Q = quarterly, A = annually, or O = occasionally.

Percent of Time: Indicate how much of your time you spend on each task. The total of these percentages **should not be more than 100%**. Example: Sally conducts property value estimates 20% of the time, it may mean she spends one day out of five on that task, or that she spends around two hours each day. These need only be estimates so do not spend a great deal of time trying to come up with an exact percentage. The percentages of **all** duties should equal 100% over a one year period of time.

Attach additional sheets if necessary.

E X A M P L E (LIST ACTUAL ESSENTIAL DUTIES BELOW EXAMPLE)

Essential Duties	Decisions Required	Frequency	% of Time
EXAMPLES:			
Prepares monthly newsletters by gathering information, writing copy, editing, preparing for publication and overseeing distribution.	Articles to include, editorial changes, graphics, layouts	M	25%
Performs inventory spot checks and monthly counts of supplies in warehouse.	When to check supplies	M	10%

	List of Essential Duties	Decisions Required	Frequency: D = Daily W = Weekly M = Monthly Q = Quarterly A = Annually O = Occasionally	% of Time Spent (Not to exceed 100%)
1	Data entry - Industrial Waste Survey	Categorize Commercial/Industrial Facilities based on information collected in field	Daily	10%
2	Inspection of Commercial/ Industrial Facilityies	Determine compliance with applicable ordinances,laws and regulations	Daily	25%
3	Collect samples of non-domestic sources of wastewater	Sample type,sample locations and Facility	Weekly	7%
4	assist in the investigation and response to instances of noncompliance	help to determine if inforcement is needed and amount of fine	Weekly	7%
5	Perform annual inspections of permitted Industiers	Review industries records,chemicals used,types of containment and determine Compliance	Annually	6%

6	Review Permit Applications of new and existing Commercial / Industrial Facilities	Review site plans and determine industrial pretreatment requirements e.g. oil/sand interceptor, grease interceptors	Daily	10%
7	Industrial pretreatment grease program	review data to determine which facilities need an inspection of their interceptor and determine if interceptor is in compliance	Daily	10%
8	Assist Collection crews	help to determine section of collection system that needs accelerated cleaning	Monthly	5%
9	Concrete projects	all concrete projects done at the Persigo Waste Water plant are reviewed & performed	Annually	5%
10	Survey Industries (Industrial Waste Survey)	Field work to determine and categorize businesses in the 201 sewer district	Daily	10%
11	Provide industrial pretreatment to surrounding sewer district (Clifton , Fruitvale , Orchard Mesa)	Contracted to perform duties related to IPP for these surrounding Districts (see above duties)	Daily	5%
12			Select	
13			Select	
14			Select	
15			Select	
16			Select	
17			Select	
18			Select	
19			Select	

4. REQUIRED KNOWLEDGE AND SKILLS.

This section helps us to understand the types of knowledge and skill you would need to perform your job at the entry level. Those items you list are those required and not what you might necessarily know or are able to do after being in the position for a number of years.

Knowledge: refers to the possession of concepts and information gained through experience, training and/or education and can be measured through testing.

Skills: refers to the proficiency which can be demonstrated and are typically manual in nature and/or can be measured through testing.

The knowledge and skills that you list in the following section must refer to the Essential Duties you listed in Section 3.

Duty #	Knowledge – Skills
1	Use and maintain PC databases & spreadsheets and information review
10/11	Knowledge of 201 & surrounding sewer districts sewer systems
1/2/3/4/5/6/7/8/10/11	Detailed knowledge of Local, State, Federal Laws & Regulations regarding Industrial Pretreatment Programs and environmental laws and regulations e.g. Reg. 403 , Clean Water Act ...
3 / 4	Proper sampling procedures & technical processes
1/3/6	Perform accurate mathematical computations
2/3/5/6/11	Establish and maintain effective working relationships with general public contacted in the course of work
2/4/5/6	Ability to research ,interpret and collect a variety of information (mathematical, chemical, technical)

III. EDUCATION, EXPERIENCE, AND EQUIPMENT

1. EDUCATION: What level of education do you have and what minimum level of education do you believe is needed to satisfactorily perform your job at entry level? Check the level that applies to your job:

You Have	You Need	
<input type="checkbox"/>	<input type="checkbox"/>	Less than High School Diploma or equivalent (G.E.D.) (ability to read, write, and follow directions)
<input type="checkbox"/>	<input type="checkbox"/>	High School Diploma or equivalent (G.E.D.)
<input type="checkbox"/>	<input type="checkbox"/>	Up to one year of specialized or technical training beyond high school
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Associate degree (A.S., A.A.) or two-year technical certificate
<input type="checkbox"/>	<input type="checkbox"/>	Bachelor's degree
<input type="checkbox"/>	<input type="checkbox"/>	Other (explain):

2. EXPERIENCE: What kinds of experience do you have, and what minimum kinds of experience are needed to enter your job at entry level?

Type of Experience

<u>You Have</u>	<u>Your Time</u>	<u>You Need</u>	<u>Minimum Time Required</u>
Standard methods of Wastewater sampling detailed knowledge of Local, State, Federal laws and regulations regarding Industrial Pretreatment	2	years standard methods of wastewater sampling and knowledge of Local, State and Federal laws and regulations	1
Principles and concepts of Mathematics as applied to industrial pretreatment	6	years Principles and concepts of Mathematics	2
Detailed knowledge of 201 and surrounding sewer collection systems & Wastewater Treatment and Collection system operations	7	years Collection system & Wastewater Treatment	2

a. What field (s) should training or degree be in?
Biology, Chemistry, Environmental Engineering

3. SPECIAL REQUIREMENTS: List any registrations, certifications or licenses that are **required** for you to hold your position. Be specific and do not abbreviate words or use acronyms.

Valid Colorado Drivers License

4. MACHINES, TOOLS AND EQUIPMENT. List any machines, tools or equipment used in your work and indicate the frequency and time spent using each. The machines, tools and equipment must refer to the Essential Duties you listed in Section 3.

Duty #	Machines, Tools, Equipment	Frequency/Time
2/10	Operate vehicle	daily /4-5 hours
2/4/5	P H Meter, Ion Selective Electrodes	weekly /monthly 20 min.
1/3/6/7	Computer programs; Excel , Access , Word	daily/4-5 hours
2/3/4/8	Samplers ; Sigma , ISCO	weekly/ monthly 1-2hours
2/3/4/6	General Office Equipment	daily/1-2hours
2/4/5	Camera	weekly / monthly

5. DECISION-MAKING & JUDGMENTS.

a. Describe three types of important decisions and judgments you make regularly and independently in the performance of your duties.

1. Inspect non-domestic sources of wastewater to determine compliance .Applicable to Local ,State and Federal Laws and Regulations

2. Categorize commercial /indusrtial' facilities based on regulations governing Industrial waste discharges

3. Determine appropriate Pretreatment requirments for new facilities and remodled facilities based on Federal , State, and Local Regulations governing the Industrial Pretreatment Program

IV: AMERICANS WITH DISABILITIES ACT REQUIREMENTS

1. PHYSICAL ACTIVITIES/REQUIREMENTS.

This section helps us understand the physical activities and requirements that are absolutely necessary for you to be able to do in order to perform your job. Please list the frequency and the importance of each of the physical requirements listed in this section. These physical activities/requirements will help in ensuring the City of Grand Junction remains in compliance with the Americans with Disabilities Act.

The City of Grand Junction is required to document any physical requirements in order to legally defend restrictions that are imposed. The definitions for the physical activities/requirements are taken directly from the guidelines established by the federal government. Your answers in this section will not affect how your job is classified.

Frequency

Importance

How frequently is the activity performed?

How important is the activity in accomplishing the job's purpose?

- 0 – Never
- 1 – Annually
- 2 – Quarterly (at least 3 per year)
- 3 – Monthly (at least 8 per year)
- 4 – Weekly (at least 3 per month)
- 5 – Daily (at least 3 per week)

- 0 – Not Important
- 1 – Somewhat Important
- 2 – Very Important
- 3 – Extremely Important

Physical Activity	Frequency	Importance	Duties
Climbing: Ascending or descending ladders, stairs, scaffolding, ramps, poles and the like, using feet and legs and/or hands and arms. Body agility is emphasized. This factor is important if the amount and kind of climbing required exceeds that required for ordinary locomotion.	3--Monthly	2--Very Important	Climbing in & out of vaults
Balancing: Maintaining body equilibrium to prevent falling when walking, standing or crouching on narrow, slippery or erratically moving surfaces. This factor is important if the amount and kind of balancing exceeds that needed for ordinary locomotion and maintenance of body equilibrium.	4--Weekly	1--Somewhat Important	standing over open vaults & manholes
Stooping: Bending body downward and forward by bending spine at the waist. This factor is important if it occurs to a considerable degree and requires full use of the lower extremities and back muscles.	4--Weekly	2--Very Important	Sampling & setting samplers
Kneeling: Bending legs at knee to come to a rest on knee or knees.	4--Weekly	2--Very Important	Sampling & setting samplers
Crouching: Bending the body downward and forward by bending leg and spine.	4--Weekly	1--Somewhat Important	Working in & around Confined spaces

Crawling: Moving about on hands and knees or hands and feet.	2--Quarterly	1--Somewhat Important	Pulling samples in hard to reach sample points
Reaching: Extending hand(s) and arm(s) in any direction.	4--Weekly	2--Very Important	general work duties
Standing: Particularly for sustained periods of time.	5--Daily	3--Extremely Important	general work duties
Walking: Moving about on foot to accomplish tasks, particularly for long distances.	5--Daily	3--Extremely Important	general work duties
Pushing: Using upper extremities to press against something with steady force in order to thrust forward, downward or outward.	3--Monthly	1--Somewhat Important	pushing hand cart
Pulling: Using upper extremities to exert force in order to draw, drag, haul or tug objects in a sustained motion.	3--Monthly	1--Somewhat Important	pulling sampler & handcart
Fingering: Picking, pinching, typing or otherwise working, primarily with fingers rather than with the whole hand or arm as in handling.	5--Daily	3--Extremely Important	Typing & Programming
Grasping: Applying pressure to an object with the fingers or palm.	4--Weekly	2--Very Important	hand tools work
Lifting: Raising objects from a lower to a higher position or moving objects horizontally from position-to-position. This factor is important if it occurs to be a considerable degree and requires the substantial use of the upper extremities and back muscles.	4--Weekly	3--Extremely Important	Placing samplers & manhole covers
Feeling: Perceiving attributes of objects, such as size, shape, temperature or texture by touching the skin, particularly that of fingertips.	3--Monthly	1--Somewhat Important	general duties
Talking: Expressing or exchanging ideas by means of the spoken word. Those activities in which they must convey detailed or important spoken instructions to other workers accurately, loudly, or quickly.	5--Daily	3--Extremely Important	Talk w/customers&maintain working relationships
Hearing: Perceiving the nature of sounds with no less than a 4db loss @ 500 Hz, 1,000 Hz and 2,000 Hz with or without correction. Ability to receive detailed information through oral communication, and to make fine discriminations in sound, such as when making fine adjustments on machined parts.	5--Daily	3--Extremely Important	Oral Communication
Seeing: The ability to perceive the nature of objects by the eye. Seeing is important for hazardous jobs where defective seeing would result in injury and also jobs where special and minute accuracy, inspecting and sorting exist. A high degree of visual efficiency, placing intense and continuous demands on the eyes by moving machinery and other objects are also considered important. Other important	5--Daily	3--Extremely Important	Reading & inspecting

factors of seeing are acuity (near and far), depth perception (three dimensional vision), accommodation (adjustment of lens of eye to bring an object into sharp focus), field of vision (area that can be seen up and down or to the right or left while eyes are fixed on a given point) and color vision (ability to identify and distinguish colors).			
Repetitive Motions: Substantial repetitive movements (motions) of the wrists, hands, and/or fingers.	5--Daily	2--Very Important	typing
Sedentary Work: Exerting up to 10 pounds of force occasionally and/or a negligible amount of force frequently or constantly to lift, carry, push, pull or otherwise move objects, including the human body. Sedentary work involves sitting most of the time. Jobs are sedentary if walking and standing are required only occasionally and all other sedentary criteria are met.	4--Weekly	1--Somewhat Important	general work
Light Work: Exerting up to 20 pounds of force occasionally, and/or up to 10 pounds of force frequently, and/or a negligible amount of force constantly to move objects. If the use of arm and/or leg controls requires exertion of forces greater than that for Sedentary Work and the worker sits most of the time, the job is rated for Light Work.	3--Monthly	1--Somewhat Important	Sampling
Medium Work: Exerting up to 50 pounds of force occasionally, and/or up to 20 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects.	2--Quarterly	1--Somewhat Important	sampling
Heavy Work: Exerting up to 100 pounds of force occasionally, and/or up to 50 pounds of force frequently, and/or up to 20 pounds of force constantly to move objects.	2--Quarterly	1--Somewhat Important	Moving objects
Very Heavy Work: Exerting in excess of 100 pounds of force occasionally, and/or in excess of 50 pounds of force frequently, and/or in excess of 20 pounds of force constantly to move objects.	2--Quarterly	1--Somewhat Important	moving objects

2. WORKING CONDITIONS.

The working conditions section helps us to understand the physical environment you are subjected to while performing your job duties. This section does not apply to conditions like an old office building but only those factors that have to do with the job itself. In this section, please place an X by the condition that applies and one under the frequency that is most appropriate. The condition should be unique to your job and not generally applicable to all employees with the organization. **Please note, there is a choice for "Does Not Apply," if most of your work is in an office setting.**

☐ Does Not Apply

Condition	Less than 25% of the time	25-50% of the time	More than 50% of the time
Hazardous physical conditions (mechanical parts, electrical currents, vibration, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Atmospheric Conditions (fumes, odors, dusts, gases, poor ventilation)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hazardous materials (chemicals, blood and other body fluids, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Extreme temperatures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inadequate lighting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work space restricts movement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Intense noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Travel	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Environmental (disruptive people, imminent danger, threatening environment)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

V: EMPLOYEE, SUPERVISOR, AND DEPARTMENT HEAD SIGNATURES

ADDITIONAL COMMENTS

Are there any additional comments you would like to make to be sure you have described your job adequately? (Use additional sheets if necessary).

EMPLOYEE CERTIFICATION

I certify that the above statements and responses are accurate and complete to the best of my knowledge.

Signed: Jack V. Beach

Date: Dec. 19, 2008

TO BE COMPLETED BY THE IMMEDIATE SUPERVISOR AND DEPT. HEAD

This section is to be used by the Supervisor to note any additional comments, additional duties or disagreements with any section of the questionnaire. The Supervisor should not change anything written by the individual filling out the questionnaire nor should they address any performance issues. Please remember that this questionnaire is intended solely for the purpose of accurately describing the job in question. Supervisors, please review the entire JAQ for completeness and accuracy. If there are sections that are not complete or are incorrect, please fill in the blanks when you review the questionnaire with the incumbent. If you disagree with any information provided or believe some information is missing, indicate below the question number and your comments. **Please note the form should have all three signatures to ensure all have read the questionnaire.**

Question No.	Comments

Please check the appropriate statement:

- ☐ I agree with the incumbents' position questionnaire as written.
- ☐ The above modifications have been discussed with the incumbent, and the incumbent agrees with these modifications.
- ☐ The above modifications have been discussed with the incumbent, and the incumbent disagrees with these modifications.

I have noted the modifications made by my supervisor in the Comments Section above.

Employee Signature: Jack T. Beach Date: Dec ^{1st} 23, 2008

Supervisor Signature: Michael B. Shea Date: Dec 31, 2008

Department Head Signature: [Signature] Date: 1/8/09

THANK YOU FOR COMPLETING THIS QUESTIONNAIRE. AFTER YOU OR YOUR GROUP HAS COMPLETED YOUR PORTION OF THE QUESTIONNAIRE, PLEASE SUBMIT THE QUESTIONNAIRE TO YOUR SUPERVISOR FOR REVIEW, SIGNATURE, AND COMMENT. YOUR SUPERVISOR WILL SUBMIT THE COMPLETED QUESTIONNAIRE TO YOUR DEPARTMENT HEAD.

