CITY OF GRAND JUNCTION JOB ANALYSIS QUESTIONAIRE

name, o	PLOYEE BACKGROUND: In this section current job title, your immediate supervicect job throughout the study.	ion you will sor, etc. Th	provide information regarding your is will help us make sure we refer to
Is this	a group questionnaire? ☐ Yes ⊠ No	If yes, plea	ase list all employee names.
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	Samuel Company		
Divisi	on: Utilities, Streets and Facilities	Departm	ent: Wastewater Services
		AND 1 18	
	For Individual Que	stionnaire	s Only:
Employe	ee Name: Williams		cott T.
	(Last)	(Fù	rst) (Middle Initial)
Current	Classification Title: Industrial Pretreat	ment Speciali	st
	The late of the la		
Division	Utilities, Streets and Facilities	Departme	nt Wastewater Services
Fotal Le	ngth of Time with organization	8 Years	6 months
Fotal Le	ngth of Time in Current Position	8 Years	6 months
	1 VV (SVV1 C 0720 4 1600	7	
Assigned	Hours/Week:; from 0730 to 1600	•	Assigned Days/Week 5
Email: s	cottwi@gjcity.org	Work Phon	e: 970-256-4162
	Transport of the Company of the Company	¥	.do
	Immediate Supervisor:	ımme	diate supervisor reports to:
Name:	Michael Shea	Name:	Dan Tonello
Vetala.	IVIIOIIIOI SIIOI	Manie.	Dan Tolicho
Title:	Industrial Pretreatment Supervisor	Title:	Wastewater Services Manager
Vork		Work	
hone	970-256-4164	Phone:	970-256-4171
C-mail:	mikesh@gjcity.org	E-mail:	dant@gjcity.org
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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 Specialist

The specialist assists in regulating process wastewater discharges from industrial and commercial users in the service area of the Persigo Wastewater Treatment Plant. Under the general supervision of the Industrial Pretreatment Supervisor, performs duties and responsibilities in support of the program. Performs technical and professional work involving interaction with industrial/commercial customers such as determination of compliance through inspections/sampling/research, enforcement of existing City ordinance and federal/state laws and regulations, documentation and generation of records to be utilized in a legally defensible manner and general program administrative duties.

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
\boxtimes	I do not officially supervise other employees (sign performance reviews).	- ,
	I evaluate and sign performance reviews of other full-time employees.	0 17 , 19
	I evaluate and sign performance reviews of part-time, temporary or contract employees.	0 1
\boxtimes	I instruct other employees in methods or procedures needed to carry out their job (how to carry-out their assigned duties).	2
\boxtimes	I make work assignments for others.	1
	I make hiring and hiring pay recommendations.	3.10.2.4.4
	I make hiring and hiring pay decisions.	
	I recommend termination for poor performance.	
\boxtimes	I provide advice to peers that they must consider carefully before making a decision.	4
\boxtimes	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

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 					 11	
	Ti -		11			

Seasonal/Temp

Part-Time

Full Time

Contract

Volunteer

YOUR DIRECT REPORTS' JOB TITLES

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

1. Inside your organization (other City Departments):

How Often	For What Purpose		
Daily	Receive/provide information for daily operation of the Publicly Owned Treatment Works (POTW)		
Daily	Sampling, sample analysis, laboratory support		
Daily	Day to Day Operations of POTW		
Daily to Weekly	Exchange information needed to administer the pretreatment program - provide and request information		
Quarterly to Annually	Provide and request information concerning legal issues with IndustrialPretreatment, enforcement activities and investigations		
	Daily Daily Daily Daily Daily		

2. Outside your organization:

Title of Person or Organization	How Often	For What Purpose
Ex: Vendors, Gen. Public		
Commercial/Industrial Facilities//Waste Haulers	Daily	Regulate industrial/commercial discharges to POTW; Inspections, sampling, industrial waste survey, investigate noncompliance
General Public	Daily	Respond to questions and problems (POTW and stormwater related); investigate non-compliance
Mesa County Building Department/Health Department	Daily	Provide Industrial Pretreatment clearances for commercial/industrial facilities; Respond to and request assistance with problems related to commercial/industrial facilities and properties
USEPA - Region 8 Pretreatment/Criminal Investigation Division; US Department of Justice; US Probation Office	Weekly to Monthly to Quarterly - depending on cases	Provide and request information concerning administration of the Industrial Pretreatment Program; Provide assistance in investigations and prosecutions of criminal Clean Water Act violations
Colorado Départment of Public Health & Environment - Water Quality Control Division/Office of Attorney General	Quarterly to Annually depending on situations	Provide and request information relating to administration of Pretreatment Program; Assist in Clean Water Act investigations and prosecutions

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.

EXAMPLE (LIST ACTUAL ESSENTIAL DUTIES BELOW EXAMPLE)

Essential Duties	Decisions Required	Frequency	% of Time
EXAMPLES:		替 100 (1.5) 高速度 1950 (1.5) (1.5) (1.5) (1.5)	<u>量。是19.00年起</u> 7.60年底的推
Prepares monthly newsletters by gathering information, writing copy, editing, preparing for publication and overseeing distribution:	Articles to include, editorial changes, graphics, layouts	М	25%
Performs inventory spot checks and monthly counts of supplies in warehouse.	When to check supplies	М	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	Assist the Pretreatment Supervisor in the implementation of Industrial Pretreatment Program policies and procedures - administration; maintain files and records; prepare/review discharge permits and reports; develop industrial/commercial pretreatment applications, sample chain of custodies, survey forms, inspection forms; attend staff, safety, pretreatment meetings and seminars.	Determine how to incorporate information from avariety of sources into the development of many types of program forms and reports; interpretation and application of regulations, laws and ordinances to regulate non-domestic wastewater discharges to the Persigo system.	Daily	20 %

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2	Participate in administration of an Industrial Waste Survey (IWS) - identify/inspect industrial/commercial sources of wastewater to determine compliance with City, State and Federal regulations; collect, interpret and document process information; research process chemicals and industrial processes to assess compatibility with Persigo treatment processes; review/ interpret building plans/maps; developand maintain an IWS database to incorporate collected information.	Determine which commercial/industrial users require further consideration; Determine the impact of a variety of process wastewaters on the Persigo treatment plant and collection system.	Daily	40 %
3	Compliance sampling of permitted industrial users, other non-domestic users; sample collection during investigations and assisting in sample collection at Persigo - maintain and use a variety of automatic samplers, flow monitoring equipment and sampling techniques.	Interpret industrial discharge permits - sample process wastewater accordingly; Determine proper programing of automatic samplers and flow monitoring equipment and how to best apply existing equipment to the task of obtaining legally defensible samples.	Monthly	10 %
4	Investigate/ respond to instances of noncompliance with applicable laws, regulations and discharge permits - cooperate with regulatory agencies (EPA, CDPHE) in the prosecution of criminal Clean Water Act violations; provide information and witness testimony at City hearings and Federal criminal proceedings.	Determine compliance of non-domestic users to pretreatment and stormwater regulations; Decide when/how to setup monitoring equipment and how to safely obtain information when dealing with unknown hazards.	Monthly	10 %
5	Establish, provide support to and maintain working relationships with industrial/commercial users, City departments, regulating agencies, sanitation districts and water providers.	Is industrial/commercial user compliant with the regulations and/or their discharge permit; Ensure the proper agencies are notified to assist in problems.	Daily	5 %
6	Assist in administering a Hauled Waste Program to regulate tank hauler discharges at the Persigo treatment plant - develop and maintain a hauled waste dump ticket database to incorporate hauler discharge data into a permanent record system; review data and permits, perform sampling, investigate noncompliance, documentation.	What effects will particular hauled waste discharges have on Persigo treatment processes; Determine tank hauler compliance with the program.	Daily	10 %
7	Provide technical assistance to the Persigo wastewater mission - research special projects, complete applications, assist with compliance sampling, assist Persigo administration, operations, environmental laboratory.	How to respond to and complete a variety of assigned tasks;	Daily	5 %
8			Select	

1 Comments	
9	Select
10	Select
11	Select
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			
1,2,4,5,6	Knowledge of local, state and federal pretreatment/wastewater laws and regulations; knowledge of wastewater, stormwater, hazardous wastes, hauled wastes, industrial/commercial/laboratory processes and operations; knowledge of mathematics, chemistry, biology, hydrology, safety procedures; customer service skills; computer operations (Access db, Excel, Word, Power Point, GIS); research/technical writing, typing, word processing skills; ability to use sampling/monitoring equipment, access manholes, interceptors and treatment equipment.			
3 **	Familiarity with industrial, commercial and laboratory processes and methods; proficient in the use of automatic samplers, sampling software, flow monitoring equipment;			
7	Knowledge of wastewater treatment processes and operations, sewer collection systems, laboratory operations, NPDES permits; research/technical writing skills; computer operations/software; typing/ word processing skills.			

170000			
	No.		
	III. EDUCATION, EXPERIENCE, AND EQUIPMENT		
-	ed to satisfactorily perform your job at entry level? Check the level that apply	education do y lies to your job:	'ou
	ou eed		
	Less than High School Diploma or equivalent (G.E.D.) (ability to	o read, write,	
	and follow directions) High School Diploma or equivalent (C.F.D.)		
	☐ High School Diploma or equivalent (G.E.D.)☐ Up to one year of specialized or technical training beyond high s	school	
	Associate degree (A.S., A.A.) or two-year technical certificate	scrioor	
\boxtimes	Bachelor's degree		
	Other (explain):		
2. EXPERIF	ENCE: What kinds of experience do you have, and what minimum kinds r your job at entry level?	of experience a	are
	Type of Experience		
Yo	<u>You Time</u> <u>You Need</u>	<u>Minimum</u> <u>Time</u> Required	
	stewater Treatment 4 years 1	0 year	S
Ša			-

Municipal Wastewater		years			years
Treatment -	5	•	2		J
Operations/Maintenance/Lab					
Industrial		years		0	vears
Pretreatment/Environmental	15	•	5	4	5
Compliance					

a. What field (s) should training or degree be in? science related field - BS , 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.

Current 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
1,2,3,4,5,6,	vehicle, computers/software, office equipment, sampling/monitoring equipment, cameras, safety equipment, hand tools	vehicle 10%, computers/software, office equipment 75%, sampling/monitoring equipment, cameras 10%, safety equipment/hand tools 5%
		20.10
	E	

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. Compliance evaluation judgements Is facility's process discharge to sanitary sewer system in compliance with all applicable local, state and federal regulations? Determined from consideration of information gathered from sampling, inspections, research and review of industry submitted pretreatment applications.
- 2. Sampling decisions Are the wastewater samples we are obtaining appropriate to the industrial or commercial user's compliance and are they legally defensible? Requires familiarity with industrial processes, sampling techniques and equipment, quality control issues and proper documentation.

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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.	3Monthly	2Very Important	2,3,4,7
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.	1Annually	1Somewhat Important	2,3,4,7
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.	3Monthly	2Very Important	1,2,3,4,5,6,7
Kneeling : Bending legs at knee to come to a rest on knee or knees.	4Weekly	3Extremely Important	2,3,4,7
Crouching: Bending the body downward and forward by bending leg and spine.	1Annually	1Somewhat Important	2,3,4,7
Crawling : Moving about on hands and knees or hands and feet.	1Annually	1Somewhat Important	4
Reaching: Extending hand(s) and arm(s) in any direction.	5Daily	3Extremely Important	1,2,3,4,5,6,7
Standing : Particularly for sustained periods of time.	4Weekly	2Very Important	2,3,4,7
Walking : Moving about on foot to accomplish tasks, particularly for long distances.	4Weekly	3Extremely Important	1,2,3,4,5,6,7
Pushing: Using upper extremities to press against something with steady force in order to	4Weekly	2Very Important	3,4

throat forward downward or outword	I		
thrust forward, downward or outward. Pulling: Using upper extremities to exert force in			
	9 Marshlata	O. Warra Impropriate	2 4 7
order to draw, drag, haul or tug objects in a	3Monthly	2Very Important	3,4,7
sustained motion.			
Fingering: Picking, pinching, typing or otherwise			100176
working, primarily with fingers rather than with	5Daily	3Extremely Important	1,2,3,4,5,6,7
the whole hand or arm as in handling.	V Contract of the contract of	that I	
Grasping : Applying pressure to an object with the	5 Doiler	2 Extremely Important	1024567
fingers or palm.	5Daily	3Extremely Important	1,2,3,4,5,6,7
Lifting: Raising objects from a lower to a higher		371 1 1 1 1	
position or moving objects horizontally from		0 1	
position-to-position. This factor is important if it			
occurs to be a considerable degree and requires	3Monthly	2Very Important	2,3,4,7
the substantial use of the upper extremities and	10		
back muscles.			
Feeling: Perceiving attributes of objects, such as	F D 11	0 77 7	1001565
size, shape, temperature or texture by touching	5Daily	2Very Important	1,2,3,4,5,6,7
the skin, particularly that of fingertips.	,		
Talking: Expressing or exchanging ideas by			
means of the spoken work. Those activities in			
which they must convey detailed or important	5Daily	3Extremely Important	1,2,3,4,5,6,7
spoken instructions to other workers accurately,			
loudly, or quickly.			
Hearing: Perceiving the nature of sounds with no			4/10
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	5Daily	3Extremely Important	1,2,3,4,5,6,
communication, and to make fine discriminations	0 Daily	5-2xtremely important	1,2,3,7,3,0,
in sound, such as when making fine adjustments			
on machined parts.			
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	E Doiler	2 Fretmannalis Immontant	1221561
important. Other important factors of seeing are	5Daily	3Extremely Important	1,2,3,4,5,6,
acuity (near and far), depth perception (three	,		
dimensional vision), accommodation (adjustment	17		
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	5 Doiles	Q Morri Immorriant	1024561
movements (motions) of the wrists, hands, and/or	5Daily	2Very Important	1,2,3,4,5,6,7
fingers.			
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	5Daily	2Very Important	1,2,3,4,5,6,
human body. Sedentary work involves sitting	JDaily	2very important	1,2,3,4,3,0,
most of the time. Jobs are sedentary if walking			
and standing are required only occasionally and			
all other sedentary criteria are met.			
Light Work: Exerting up to 20 pounds of force			
occasionally, and/or up to 10 pounds of force	620 (\$50,630) XXVII (A		gr 70gg - 20 1 70g8 1800 - 81 8
frequently, and/or a negligible amount of force	4Weekly	3Extremely Important	1,2,3,4,5,6,
constantly to move objects. If the use of arm		water 6755	van aande seeme de' die St
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.			
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.	3Monthly	2Very Important	3,4
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.		1Somewhat Important	2,3,4
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.	0Never	0Not Important	

2.	WORKING	CONDITIONS.
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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.

Ducs not rippry	1	Does	Not	Apply
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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.)			
Atmospheric Conditions (fumes, odors, dusts, gases, poor ventilation)		1	
Hazardous materials (chemicals, blood and other body fluids, etc.)			
Extreme temperatures			
Inadequate lighting	\boxtimes		
Work space restricts movement	\boxtimes		
Intense noise			
Travel			
Environmental (disruptive people, imminent danger, threatening environment)			

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 comple	te to the best of my	•
knowled	ge.		_		
728 55 555	Swett T. William		Date:	1-02-09	

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	
	1	
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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.

Please check the appropriate statement:

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