

MILWAUKEE COUNTY JOB EVALUATION QUESTIONNAIRE

This form is designed to assist you in describing your departmental job. You are asked to fill this form out to outline the essential duties and responsibilities; and identify the knowledge, skills and abilities required to successfully perform the job. This form is used to request new job classifications, review current classifications, reclassifications, reallocations, and general updates to the job description. **Note:** It is the job that is being evaluated, not the position/incumbent. Thank you for your cooperation.

GENERAL INSTRUCTIONS:

- 1. Before beginning, please look over the entire questionnaire. Each question should be answered completely and accurately. If a question does not apply to this job, please indicate "N/A" (Not Applicable).
- 2. To complete the questionnaire, please type and/or select your responses.
- 3. If you wish to make additional comments, please use the space available in the "Additional Comments" section on page 6 of this questionnaire.

A. JOB IDENTIFICATION INFORMATION:

Department (High Org):	480	Division (Low Org): 4802			
Court of fourth's Charles	Name: Paul Riegel	Email: PAUL.RIEGEL@MILWAUKEECOUNTYWI.GOV			
Contact for this Study	Title: EM Division Director	Phone: 262-339-2804			
Current Job Title:	GIS Coordinator				
Job Reports To:	Title: EM Division Director				
Request Type:	⊠ Establish New	fication	ion Update Description		
nequest Type.	☐ Other, Specify				

B. JUSTIFICATION STATEMENT:

 Attach an organizational 	I chart.	nart.
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2. Explain the events or changes that made this request necessary.

The need for geospatial analytical skills within the Office of Emergency Management has grown significantly in quantity and scope of work over the last year due to a larger demand in analytics for guiding strategy, programs, and operations. To manage the increased workload and support a transparent data-driven culture, an additional OEM GIS position is required to ensure that data is informing OEM, County-wide EMS, and the County's racial equity strategy.

C. ABOUT THE JOB:

Job Status:	Regular Full-Time	Regular Part-Time	Seasonal	Contract	
Shift:	□ Day	Evening	☐ Night	Other:	
Hours Per Week:		32-40 Hours	20-32 Hours	<20 Hours	
Travel:	Yes No If Yes, % Travel 5				
Will This Job Supervis	e/Manage?	Supervise Manag	e 🛛 N/A #	of Direct Reports:	

D. JOB SUMMARY:

Briefly state, in several sentences, the principle purpose or function of the job. Respond by describing **What** the job is, **What** its major objective is, and **Why** does it exist.

The purpose of this position is to conduct geospatial operations for OEM by executing projects that turn big data into actionable resources to be used in data-driven decision-making with a focus on public health and racial equity. Primary work involves conducting data cleansing, manipulation, analysis, and visualization utilizing multiple tools. Specific expertise is needed in Esri products, Python, SQL, and R.

a one	RESPONSIBILITY LIST: Please describe the major elements of the job. List only the major ne or two line descriptive statement for each duty so that it can be understood by so roximate percentage of allocated work time for each functional work activity (Round to the cition is to be performed, but rather, WHAT it is to be performed.	meone not familiar with this kind of work. Weight the to the nearest 5%). We do not need to know HOW the
	Original New Job Duty: Data Manipulation & Programming	% of Time:
1.	Descriptive: Utilize a variety of technological tools (Microsoft Excel, Power BI, R, S ArcGIS Suite) to clean, manipulate, transform, analyze, and automate	
	Original New Job Duty: Data Analysis & Presentation	% of Time: 20
2.	Descriptive: Develop and employ descriptive, diagnostic, and prescriptive analytic outcomes, and identify actions to take to drive strategy. Visualize and intelligence tool.	
	Original New Job Duty: Coordinate with Local, Regional, State, Federal,	& Private Partners % of Time: 10
3.	Descriptive: Coordinate with technical and non-technical partners to set data strategies recommend system modifications, and develop policies for data government.	ernance.
	Original New Job Duty: Develop & Maintain Geospatial Data and MSAG	% of Time: 10
4.	Descriptive: Includes data on desktop, web, and mobile applications. Coordinates locations & routing w/wireless telephone carriers. Meets data accurate the Master Street Address Guide (MSAG).	
	Original New Job Duty: Knowledge of GIS concepts related to E9-1-1 and	nd NG9-1-1 % of Time: 10
5.	Descriptive: Stays abreast of developments in GIS hardware and software and ma Understanding of National Emergency Number Association's Next Ge	
	Original New Job Duty: Support Guidance of Departmental GIS Services	% of Time: 5
6.	Descriptive: Participate in the definition of strategies related to the development visualize and communicate data strategically. Participate in overall data	
	Original New Job Duty: Provide Ongoing System Maintenance of GIS Te	echnical Infrastructure % of Time: 5
7.	Descriptive: Provide ongoing maintenance of the GIS technical infrastructure, cooparticipate in the management the organization's ArcGIS Online home	
	Original New Job Duty: Emergency Operations Support	% of Time: 5
8.	Descriptive: Support the Emergency Operations Center (EOC) when activated as r	required.
	☐ Original ☐ New Job Duty: All other duties as required	% of Time:
9.	Descriptive: Other duties as required by the direction of the EM Division Director, Racial Equity and advancing public health.	
	☐ Original ☐ New Job Duty:	% of Time:
10.	Descriptive:	

Please list all equipment, tools or materials	Frequency			
required to perform the job along with the	Daily	Weekly	Monthly	Type of Equipment
frequency.				
Machinery: (i.e. Vehicles, Motorized Equipment, Heavy Machinery, etc)				
Hand Tools/Instruments: (i.e. Power Tools, PC's, office or laboratory equipment, weapons, etc.)	Х			Laptops, desktops, general office equipment
3. Driving required? Yes No				

G

3. D	riving required? Yes No				
i. JOB COMPETENCIES					
Inter	nal Contacts: Please select all that apply.				
\boxtimes	Contact with employees or others primarily at a routine level involving basic information exchange.				
\boxtimes	Contact with peers and others involving explanation of information (these contacts may be within or outside department or division), and the gathering of factual information. May include the communication of sensitive or confidential information.				
	Contact across departments or divisions with employees involving persuasion of others, absent formal authority, to conform to a policy interpretation or recommended course of action.				
	Contact that requires a high degree of authority in securing understanding and cooperation of multiple departments or interests.				
	Contact that requires a high degree of authority in securing understanding and cooperation of multiple departments of interests.				
Exter	rnal Contacts: Please select all that apply.				
	No contact with people outside the organization.				
	Limited external contact to: gather information, answer queries, or ask assistance.				
\boxtimes	Frequent external contact to: gather information, answer queries, or ask assistance.				
\boxtimes	External contact involving a requirement to maintain a continuing external working relationship with individuals, or organizations.				
	External contact involving the initiation and maintenance of relationships that can have a significant effect on the success of the				
	organization.				
	munication Skills: Select the level of language (ability to read, write and speak needed to successfully accomplish the essential duties of the Please select all that apply.				
	Read, write and comprehend simple instructions, short correspondence and memos.				
\boxtimes	Read and interpret safety rules, operating/maintenance instructions and procedure manuals.				
\boxtimes	Write routine reports, correspondence, and speak effectively before both internal and external groups.				
	Read, analyze, and interpret business manuals, technical procedures and/or government regulations.				
\boxtimes	Read, analyze, and interpret scientific and technical journals, financial reports and legal documents.				
	Prepare and/or present written communications that pertain to controversial and complex topics.				
Decis	sion-Making: Please select only one of the following:				
Ш	Requires minimal decision-making responsibility.				
\boxtimes	Regularly makes decisions involving how a project or operation will be conducted (i.e. sequence or method), and generally from an available set of alternatives or precedents.				
	Regularly makes decisions of responsibility, involving evaluation of information. Decisions may require development or application of				
	alternatives or precedents.				
	Regularly makes significant decisions and final results, typically affecting the entire department. Available guides or precedents are limited. Has authority over the allocation of resources.				
	Significant responsibility for decisions and final results, affecting more than one department or a department with multiple units.				
Ш	Substantial analysis is required and many factors must be weighed before a decision can be reached.				
	Major responsibility for decisions and final recommendation, which may result in the formulation of strategic plans of action to achieve the				
	broad objectives for the organization.				
	Primary work responsibility involves the long-range future including the scope, direction and goals of the organization.				
	Major responsibility for decisions and final recommendation, which may result in the formulation of strategic plans of action to achieve the				

Com	plexity, Judgment and Problem Solving: Please select all that apply.			
	Work of a relatively routine nature. Requires the ability to understand and follow instructions.			
\boxtimes	Structured work, following a limited variety of standard practices.			
	Generally structured work, but involving a choice of action within limits of standard policy and procedures.			
\boxtimes	Generally diversified and moderately difficult work. Requires judgment in the adaptation and interpretation of established practices and procedures to meet problems and situations to which the application is not clearly defined.			
\boxtimes	Typically difficult or complex work. Generally governed by broad instructions and objectives usually involving frequently changing conditions and problems.			
	Work requires the ability to plan and perform work in light of new or constantly changing problems, work from broad instruction, and deal			
	with complex factors not easily evaluated. Decisions require considerable judgment, initiative, and ingenuity in areas there is little precedent.			
	Work requires the ability to act independently in the formulation and administration of policies and programs for major departments or functions.			
Supe	rvisory/Managerial: If applicable, select the appropriate level of responsibility.			
	Level 1 General instructing, scheduling, and reviewing the work of others performing the same or directly related work. Acts as "lead			
	worker". Functional supervision only.			
	Level 2 Recommends personnel actions (hiring, termination, pay changes). Involves scheduling, supervision, and evaluation of work of			
╽╙	employees who perform similar work assignments.			
	Level 3 Scheduling, supervision, and evaluation of work as a "manager" of the first line supervisors; or perform supervision of workers who			
	perform distinct and separate blocks of work.			
	Level 4 Scheduling, supervision, and evaluation of work as a superior of "managers". Administers through subordinate managers,			
	departmental multi-function programs or operations.			
	Level 5 Scheduling, supervision, and evaluation of work as a superior of those in level 4.			
List t	the names of the Department(s)/Division(s) supervised/managed by this job:			
Are t	there subordinate supervisors/managers reporting to this job?			
Fisca	l Responsibility:			
Resn	onsible for annual operating hydget for department(s)/division(s)?			

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What are the physical, mental and environment demands for this job? Functions identified must coincide with the descriptive statement of
essential duties and responsibilities for this job. The functions should focus on what is to be done and the processes traditionally used to achieve
end results. For each of the following functional requirements, indicate the frequency in which it occurs in this job.

<u>PH'</u>	YSICAL DEMANDS	N/A	Seldom (<25%)	Occasional (25% - 50%)	Frequent (50% - 75%)	Always (>75%)
Standing						
Walking/Running			\boxtimes			
Sitting						\boxtimes
Reaching						
Climbing		\boxtimes				
Driving			\boxtimes			
Bending/Kneeling			\boxtimes			
Hearing						\boxtimes
Talking						
Visual						\boxtimes
Typing						\boxtimes
Fine Dexterity			\boxtimes			
Manual Dexterity	1		\boxtimes			
Upper Extremity	Repetitive Motion		\boxtimes			
Lifting/Carrying	50 lbs.		\boxtimes			
Pushing/Pulling	50 lbs.		\boxtimes			
NON-PHYSICAL DEMANDS		N/A	Seldom (<25%)	Occasional (25% - 50%)	Frequent (50% - 75%)	Always (>75%)
Analysis/Reasoning						\boxtimes
Communication/	Interpretation					
Math/Mental Cor	mputation					
Reading						
	Activity (i.e. auditing, problem ng, composing reports)					\boxtimes
Writing	ig, composing reports/	П	П		П	\boxtimes
Other:					$\overline{\Box}$	
ENVIRONMENTAL DEMANDS		N/A	Seldom (<25%)	Occasional (25% - 50%)	Frequent (50% - 75%)	Always (>75%)
Work Alone						
Frequent Task Ch	anges				\boxtimes	
Tedious/Exacting	Work				\boxtimes	
High Volume Pub	lic Contact		\boxtimes			
Dust		\boxtimes				
Temperature Extremes		\boxtimes				
Loud Noises		\boxtimes				
Physical Danger		\boxtimes				
Toxic Substances (i.e. solvents, pesticides, etc.)		\boxtimes				
Other:						
WORK SCHEDULE: Please select all that apply.						
Considerable irregularity of hours due to frequent overtime, weekend or shift rotation.						
Regular and/or frequent on-call availability.						
Nature of work frequently requires irregular, unpredictable or particularly long hours. (I.e. covering double shifts, etc.)						

	Envelope ID: 704A0E9I IANDS/DEADLINES: PI					
	Little or no stress created by work, employees, or public.					
$\overline{\mathbb{X}}$	Occasional stress due to deadlines or workload because of intermittent or cyclical work pressures, or occasional exposure to distressed					
	individuals within the immediate work environment.					
	High volume and variable work demands and deadlines impose strain on routine basis or considerable stress intermittently; OR regular					
	-		ils within the immediate work environment; and/or exposure to demands and pressures from			
	persons other than in					
	Work requires freque	ent, substantive cor	ntacts with people in highly stressful situations; delicacy and unpredictability of contacts routine			
	creates considerable					
DU	CATION, EXPERIENCE	AND LICENSE				
	CATION					
lea:	se indicate the MINIMI	UM educational leve	el required:			
$\underline{\sqcup}$	HS Diploma/GED					
	Associate's Degree		Area of specialization/major:			
	Bachelor's Degree		Area of specialization/major: GIS, geography, comp. sci. or related			
	Graduate Degree		Area of specialization/major:			
	Post Graduate Degree	e (PhD)	Area of specialization/major:			
	Professional Degree (I	aw, Medicine, etc.)	Area of specialization/major:			
\boxtimes	Other:		Please indicate: or 4 years or more of equivalent experience			
VOE	RK EXPERIENCE					
		IM number of years	s of practical experience required.			
П	No experience		o or produced experience required.			
+	Less than one year	Area(s) of experie	onco:			
$\frac{\square}{\square}$	One to three years		ence: technical experience in data management and GIS mapping			
	Three to five years	Area(s) of experie				
+	Five or more years	Area(s) of experie				
<u> </u>	rive of filore years	Areu(s) oj experie	mice.			
UPI	ERVISORY/MANAGEM	ENT EXPERIENCE				
Pleas	se indicate the MINIMI	UM number of years	s of supervisory/management experience required.			
\boxtimes	No experience					
	Less than one year	Area(s) of experie	ence:			
	One to three years	Area(s) of experie	ence:			
	Three to five years	Area(s) of experie				
	Five or more years	Area(s) of experie	ence:			
	NSE/CERTIFICATION:	/				
wna	t license(s), certificatio	on/certificate(s), reg	istration(s), or other regulatory requirements/training:			
۷۵۲	DITIONAL COMMENTS					
ADL	THOMAL COMMENTS					
Pleas	se list additional items	not covered in this	questionnaire that you feel would be helpful in understanding the job.			
	=		and relationship-builder required			
		nce with Esri ArcGIS				
			and reporting for decision-making			
		_	ta including the use of a Business Intelligence tool, preferably ArcGIS Online			
	 1+ years experier 	nce working with lar	ge datasets and data management systems with the goal of data integrity			

K. SIGNATURES:

1+ years experience with programming languages such as Python, SQL, and R required

Experience with Computer Aided Dispatch (CAD) data sources, geocoding, and/or parcel manning preferred

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SUPERVISOR'S/MANAGER'S CONFIRMATION:

I have completed and/or reviewed the contents of this job evaluation questionnaire and consent to its accuracy.

I have completed and/or reviewed the contents of this job evaluation questionnaire and consent to its accuracy.				
Supervisor/Manager Signature:	Date:			
Dan Forjan	1/9/2023			
Department/Division Head Signature:	Date:			
$\mathcal{O}(\mathcal{H})$	1/19/2023			

Email the completed form to: HRCompensation@milwcnty.com. Please ensure the subject line includes the request type and Department (High Org.) number. (I.e. 2013 STUDY 1140)

Received by Human Resources - Compensation Department Initials: Date:

Analyzed by Human Resources - Compensation Department Initials: Date: