



VILLAGE OF HOFFMAN ESTATES
JOB DESCRIPTION
MAINTENANCE I WATER/SEWER

EFFECTIVE DATE: April 1, 2024

DEPARTMENT: Public Works	WORK LOCATION: Public Works Center		FLSA STATUS: Non-Exempt
CLASS CODE: 6200	RANGE: 12PW	PENSION: IMRF	UNION: Teamsters Local 700
REPORTS TO: Assigned immediate Supervisor	LEVEL OF SUPERVISION RECEIVED: Receives daily instructions from Crew Leader and/or immediate Supervisor		LICENSE/CERTIFICATES: Class B CDL with a tanker endorsement required within three (3) months from date of hire. Class D IEPA Public Water Supply Operator in Training Certificate required within (6) months of hire date.

SUMMARY:

Provides public services to the residents of Hoffman Estates by performing unskilled and semi-skilled tasks in the routine repair and maintenance of Village streets, rights-of-way, including trees, streetlights and traffic control signs, storm drainage system, facilities, grounds, assist with utilizing equipment to flush, jet, scrub and vacuum various sized sanitary & storm sewer lines throughout the Village. Assist assigned team members with water and sewer system maintenance through field checks. Uses a wide variety of vehicles, equipment, and tools for daily tasks. Participates in snow removal operations. Participates in other assigned activities. Responds to and interacts with residents, employees and/or others within and outside the organization in a courteous, professional and effective manner.

JOB NO.	ESSENTIAL JOB FUNCTIONS AND RESPONSIBILITIES	FREQUENCY
1.	Assist in maintaining, trouble shooting and repairing the Village's water and sewer systems. Utilizing equipment to flush, jet, or vacuum various sized sanitary & storm sewer lines throughout the Village. Participates in daily lift station and pumping station maintenance. Assists others and other divisions in activities as assigned. Uses a wide variety of tools and equipment. Repairs, replaces, and patches concrete, asphalt and other street surfaces; repairs culverts, storm sewers, curbs and other drainage infrastructures. Trims trees, mows turf, chips branches, picks up litter/trash for program maintenance or emergency/hazard maintenance. Cleans, repairs, and erects street signs; digs post holes and sets or pulls posts; repairs guard fences; installs safety devices and stripes traffic lanes.	Daily 50%
2.	Performs routine checks and maintenance on water supply facilities, lift/pump stations, towers, generators, and reservoirs, to ensure compliance with operation and maintenance requirements. Completes activity reports in an efficient manner. Remains attentive to Public Works related problems observed while driving in the Village, or at a work site and brings problems to the attention of supervisor.	Daily 50%
3.	Operates large and small trucks for system operations and for snow plowing/salting. Work may be performed outside of normal scheduled work hours.	Daily 30%
4.	Participates in a program of preventative maintenance of hand and power tools, specialized equipment and vehicles used to perform assignments by checking proper fluid levels, lubrication, lights, air pressure, etc. to ensure safe operations.	Daily 10%
5.	Operates and properly maintains all tools, vehicles and equipment needed to perform the essential job functions and responsibilities listed above.	Daily 100%
6.	Participates in ongoing department and job responsibilities cross training programs.	Daily 10%
7.	Performs tasks and follows instructions in a manner that ensures personal safety and the safety of others.	Daily 100%
8.	Isolates areas in need of repair by closing valves, assisting with the repairs and flushing mains in the repair area. Hauls dirt from work sites; restores work site to original condition. Participates in the annual distribution valve exercising program; maintains valve boxes and vaults; maintains records of locations of valves.	Daily 30%
9.	Performs maintenance and flushes hydrants and performs annual inspections and lubrication; repairs leaking or damaged hydrants; adjusts hydrants to proper grade; rebuilds hydrants and internal operating mechanisms; restores surface area to original condition after digging.	Daily 50%



10.	Maintains sewage collection system by performing mainline flushing and root cutting; removes mainline blockage using specialized equipment; maintains manholes; assists excavation crews for replacing cracked or crushed pipe.	Daily 50%
11.	Performs meter maintenance, troubleshooting and repairs, in-shop testing and rebuilding. Replaces meters and outside readers; reads commercial and vault meters; maintains b-box and meter vaults and records of b-box and vault locations; inspects new construction installations. Updates maps as necessary.	Daily 20%
12.	Ability to respond to emergency callouts on a 24-hour, 7-day basis; fulfill assigned duty established on a rotating basis for emergency work which occurs after normal working hours including weekends.	As Needed

JOB NO.	OTHER RELATED DUTIES
1.	Cleans vehicles and equipment.
2.	Enters records at a computer terminal or on a handheld device.
3.	Performs janitorial activities at Village buildings, lift stations, pump houses, and well houses; includes sweeping shop areas, window washing, etc.
4.	Provides back-up to related positions.
5.	Performs other duties, tasks, and responsibilities as assigned.

SUPERVISORY RESPONSIBILITIES: (Select one – required)

☒ **X** None required

Supervisory responsibilities are required to be carried out in accordance with the organization's policies and applicable laws. **(List specific responsibilities below)**



EDUCATION, EXPERIENCE AND COMPUTER SKILLS:

The designated education and experience levels best describe the minimum requirement needed to fulfill the essential job functions. However, any combination of equivalent education or experience may be considered.

Education Level (Select one - required)

- ☐ High school education with vocational training
- ☒ High school diploma or general education degree (GED)
- ☐ Two or more years of college coursework in related field
- ☐ Associate degree (A.A.) from two-year college or technical school
- ☐ Bachelor's degree (B.A.) from four-year college or university
- ☐ Master's degree (M.A.)
- ☐ Doctoral degree (Ph. D)

Degree or coursework should be in...

Enter degree or coursework here

Experience Level (Select one - required)

- ☐ No prior experience or training required
- ☒ Six months to one year related experience
- ☐ One to two years related experience
- ☐ Two to four years related experience
- ☐ Four to ten years related experience

Maintenance / Construction

Additional Experience (Select as appropriate)

- ☐ Experience in supervisory capacity...
- ☐ Experience in management capacity...
- ☐ Must meet the requirements as set by the Fire & Police Commission

Enter number of years required here

Enter number of years required here

Computer Skills (Select as appropriate)

- ☐ Entry and processing of data
- ☐ Word Processing data
- ☐ Spreadsheet software
- ☐ Database software
- ☐ Specialized applications:

Enter specific application(s) here



COMMUNICATION SKILLS:

English Language/Communication Skills (Select one)

- X** Basic skills Ability to read, comprehend, listen to and follow basic verbal or written instructions and provide appropriate feedback. Ability to read, comprehend and/or create routine correspondence and memos using proper spelling, grammar, punctuation and sentence structure. Ability to effectively convey information one-on-one or to small groups of employees or customers.
- Intermediate skills Ability to read, comprehend, listen to and follow complex verbal or written instructions from multiple sources. Ability to provide appropriate feedback by asking probing questions and/or suggesting alternative approaches. Ability to read, comprehend, create and explain to others complex correspondence, reports and/or manuals. Ability to convey procedures and policies one-on-one or in groups to employees or customers.
- Advanced skills Ability to read or interpret all types of documents including safety rules and regulations, and procedure manuals. Ability to create and edit reports and correspondence from varied source material using appropriate style and format. Clearly convey instructions to employees or team. Ability to speak clearly and effectively before groups of customers answering questions appropriately.
- Business skills Ability to read, research, and analyze general business periodicals, professional journals, technical reports, finance documents or government laws and regulations. Ability to write reports, business correspondence, manuals and draft policies and procedures. Ability to effectively make presentations and respond to questions from groups of managers, customers, citizens, or other agencies.
- Specialized skills Ability to read, analyze and interpret professional, scientific, or technical manuals, procedures, plans, schematics, maps, blueprints, licenses, and/or legal documents. Ability to respond to inquiries from managers, customers, business community or regulatory agencies. Ability to draft responses to complex or technical issues and/or effectively present technical concepts or information to managers, customers, or other agencies in concise understandable terms.

Foreign Language Skills (Complete if applicable)

- Fluency in foreign language skills is:
- X** A Plus
Preferred
Required
- Ability to speak and/or read, write and comprehend
- Required Language:**

REQUIRED COMPETENCIES:

To perform this job successfully, an individual must be able to perform each essential job function satisfactorily. The required competencies listed below are representative of the knowledge, skills, and/or abilities required for successful job performance.

Ability to carry out work assignments or instructions without close supervision.

Ability to perform laborious/physical assignments ranging from simple to demanding and complex. Move, remove, and replace heavy objects; use heavy tools and/or equipment, weighing up to 100lbs. such as manhole covers, sacks of cement, gravel, etc.

Ability to keep accurate records.

Ability to effectively resolve problems or emergency situations which arise during the completion of assigned tasks.

Display working knowledge in construction methods, practices and procedures.

Ability to understand and follow oral and written instructions.

Ability to communicate effectively verbally and in writing.

Ability to establish successful working relationships with other employees, supervisors, and other departments.

Ability to read, write, speak, and comprehend the English language.

Ability to perform maintenance on Village assets in confined spaces or with a ladder or high lift.

Ability to learn locations of Village subdivisions and streets.

Working knowledge tree chipper, high lift, mowers, hand tools, confined space entry equipment, cut-off saw, table saw, plate compactor, hammer, lute, mall, pick, broom, shovel, bow saw, pruning shears, chain saw, sprayer, watering tank, weed eater and pumps.

Proficiency in use of motor vehicles; snow blowers; hand power tools such as a saw, drill and drill hammer; vacuum cleaner, etc., telephone and calculator.



PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job with or without reasonable accommodation.

(mark all 17 activities)

Physical Activity	Amount of Time			
	None	Less than 1/3	1/3 to 2/3	More than 2/3
Stands	_____	_____	_____	<u>X</u>
Walks	_____	_____	_____	<u>X</u>
Sits	_____	<u>X</u>	_____	_____
Uses fingers in a repetitive motion	_____	_____	_____	<u>X</u>
Uses hands to grasp, finger, handle, or feel	_____	_____	_____	<u>X</u>
Reaches with hands and arms above shoulder	_____	_____	<u>X</u>	_____
Climbs or balances	_____	_____	<u>X</u>	_____
Twists or turns	_____	<u>X</u>	_____	_____
Stoops, kneels, crouches, bends, or crawls	_____	<u>X</u>	_____	_____
Pulls, pushes, or carries	_____	_____	<u>X</u>	_____
Talks or hears	_____	_____	_____	<u>X</u>
Tastes or smells	_____	<u>X</u>	_____	_____
Operates a motor vehicle or heavy equipment	_____	_____	<u>X</u>	_____
Lifts or move 0 to 10 pounds (sedentary)	_____	_____	_____	<u>X</u>
Lifts or move 10 to 20 pounds (light)	_____	_____	<u>X</u>	_____
Lifts or move 20 to 50 pounds (moderate)	_____	_____	<u>X</u>	_____
Lifts or move 50 to 100 pounds (heavy)	_____	<u>X</u>	_____	_____

VISION DEMANDS:

The vision demands described here including the ability to adjust focus, close vision, sharpness of vision, depth perception, peripheral vision, distance vision, hand-eye coordination or as otherwise specified by the Board of Fire and Police Commissioners, are representative of those that must be met by an employee to successfully operate the tools and equipment needed to perform the essential functions of this job.

Other Vision Demands (select if applicable)

_____ Absence of color blindness

X Corrected vision of...

_____ Uncorrected vision of...

**As required by Illinois Secretary of State for Motor Vehicle
Licensing**

Enter specific vision requirement here

WORK ENVIRONMENT:

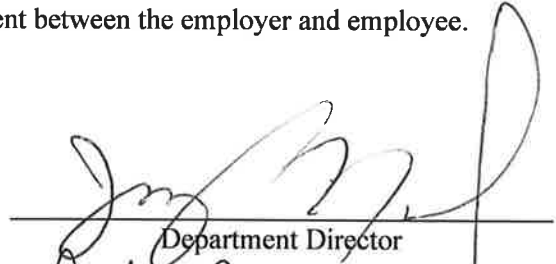
The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job with or without reasonable accommodations.

(mark all 15 conditions)		Amount of Time			
<u>Environmental Conditions</u>		None	Less than 1/3	1/3 to 2/3	More than 2/3
Customary indoor conditions		<u> </u>	<u> X </u>	<u> </u>	<u> </u>
Customary outdoor weather conditions including extreme cold, extreme heat, and wet or humid conditions		<u> </u>	<u> </u>	<u> </u>	<u> X </u>
Non-weather conditions: extreme cold, extreme heat, and wet or humid conditions		<u> </u>	<u> </u>	<u> X </u>	<u> </u>
Works near moving mechanical parts		<u> </u>	<u> </u>	<u> </u>	<u> X </u>
Works in high precarious places, underground, or confined spaces		<u> </u>	<u> </u>	<u> X </u>	<u> </u>
Flying debris or airborne particles		<u> </u>	<u> X </u>	<u> </u>	<u> </u>
Fire, smoke, fumes, gases, or noxious odors		<u> </u>	<u> X </u>	<u> </u>	<u> </u>
Toxic or caustic chemicals, aerosols, liquids, solvents or oils		<u> </u>	<u> X </u>	<u> </u>	<u> </u>
Risk of electrical shock		<u> </u>	<u> X </u>	<u> </u>	<u> </u>
Works with explosives or risk of radiation		<u> X </u>	<u> </u>	<u> </u>	<u> </u>
Vibration		<u> </u>	<u> </u>	<u> X </u>	<u> </u>
Extreme illumination		<u> </u>	<u> X </u>	<u> </u>	<u> </u>
Low noise level (Normal voice tones)		<u> </u>	<u> </u>	<u> X </u>	<u> </u>
Moderate noise level (Raised voice levels)		<u> </u>	<u> </u>	<u> X </u>	<u> </u>
High noise level (Shouting/ear protection may be needed)		<u> </u>	<u> </u>	<u> X </u>	<u> </u>

The information listed above reflects minimum standards and illustrations of the various types of work that may be performed. The omission of specific job functions, requirements or tasks does not exclude them from the job if the work is similar, related or a logical extension of the work assigned.

This job description does not constitute an employment agreement between the employer and employee.

Recommended Approval:



Department Director

Reviewed Approval:



Human Resources Management Director

Approved:



Village Manager