



Job description

Analyze and provide the most accurate data on samples collected from various treatment plant processes, for monitoring and permit compliance purposes.



Education & experience

Bachelor's degree (Chemistry, Biology) or equivalent work experience.



Required skills

- familiarity with laboratory practices
- knowledge of data collection and analysis
- communication (oral, written, conflict resolution)
- detail-oriented
- troubleshooting



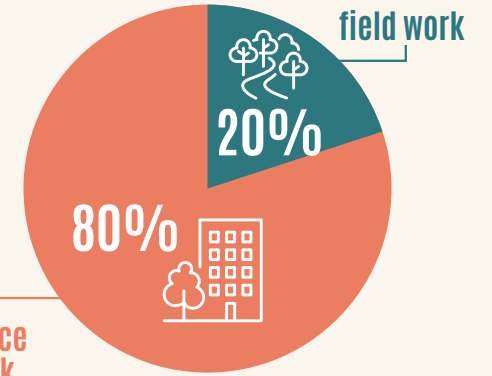
Typical workday

Collect water samples, perform tests, record and validate data, participate in meetings.



Laboratory Specialist

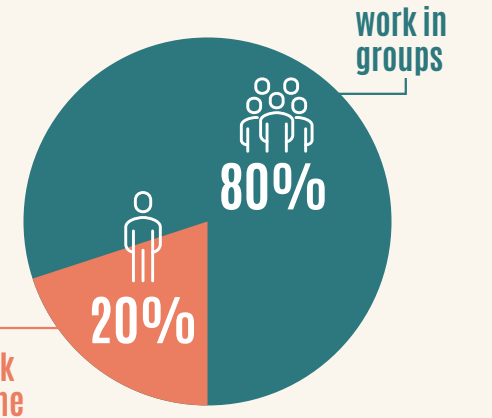
"I gain satisfaction knowing we do our best to protect the environment from the waste we generate, and that we are part of making the earth a bit cleaner."



Mid-level salary range:

\$77,000-\$93,000

Plus benefits & retirement plan



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

Performs a variety of construction/facility inspections and asset management duties.



Education & experience

- Bachelor's degree preferred (construction management, engineering, architecture)
- At minimum, completion of construction vocational program, OR one year experience in construction/engineering



Required skills

- strong ability to communicate with others
- knowledge of national and local electrical codes
- experience installing various electrical equipment
- time management



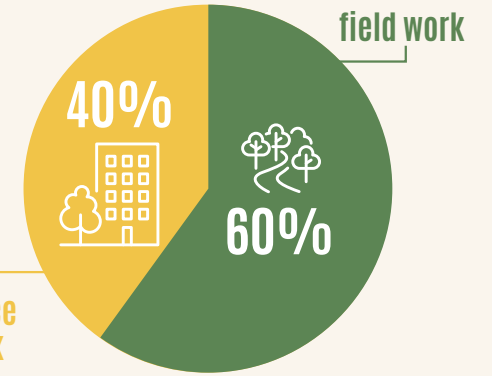
Typical workday

Visit job sites, review plans and specifications with contractors, observe and document work being done, participate in meetings.

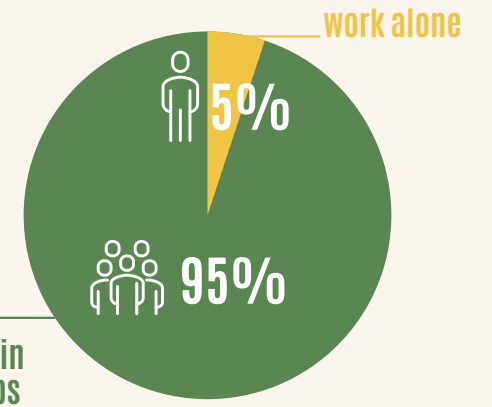


Construction Manager

"I find great satisfaction knowing that I help contribute to providing quality installations to our wastewater infrastructure."



Mid-level salary range:
\$87,000-\$110,000
Plus benefits & retirement plan



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

Develops and delivers educational programs about wastewater, stormwater, and water stewardship to school age and professional audiences.



Education & experience

Bachelor's degree (Education, Environmental Studies, Science) or equivalent experience



Required skills

- public speaking
- group management
- science interpretation
- curriculum development and evaluation
- adaptable



Typical workday

Prep and teach an education program, evaluate and debrief with coworkers, communicate with teachers and coworkers via email, plan for rest of the week's programs.



Education Specialist

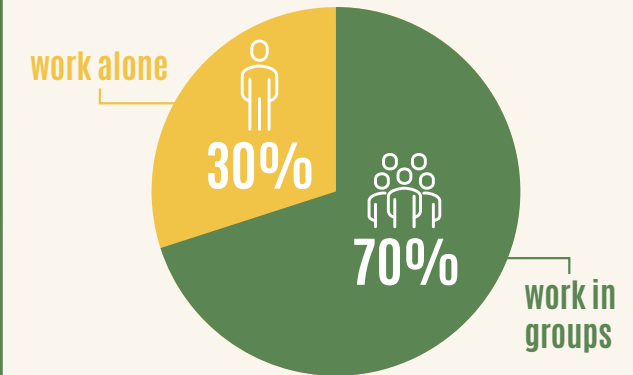
“Helping people build connections with their environment and learn how to take better care of it is incredibly rewarding work.”



Mid-level salary range:

\$87,000-\$110,000

Plus benefits & retirement plan



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

Monitors, analyzes, and forecasts the yearly operating budget.



Education & experience

- Bachelor's degree in finance, accounting, or business
- Or experience with customer service and quantitative analysis/budgeting



Required skills

- accounting and math
- advanced knowledge of Excel
- organization
- time management
- customer service



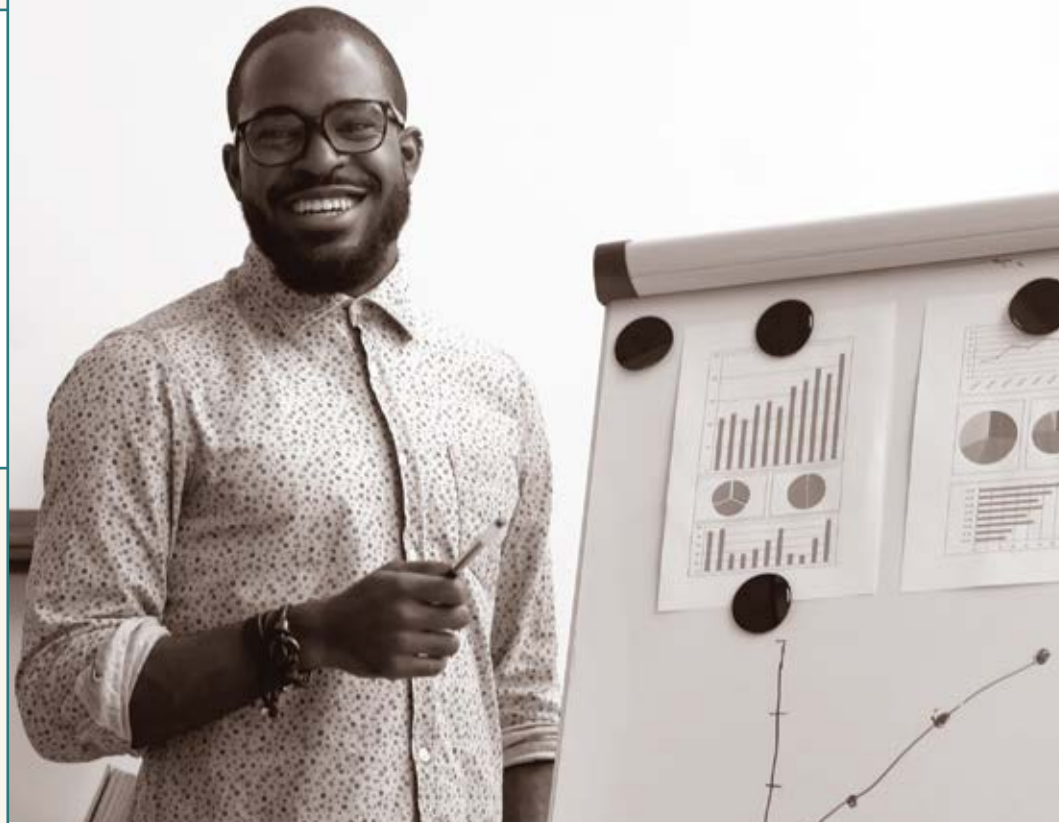
Typical workday

Participate in meetings, produce reports, correspond with customers, and manage payments.



Financial Specialist

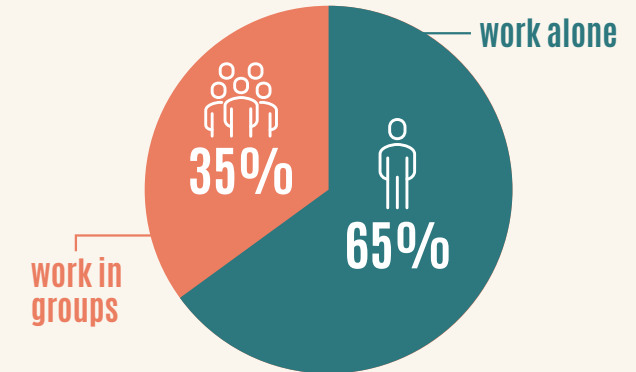
“The work I perform is an indirect contribution to clean water, which I truly care about!”



Mid-level salary range:

\$87,000-\$110,000

Plus benefits & retirement plan



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

- Provides engineering designs, reviews projects and helps treatment plant processes run efficiently.
- Types of engineers in wastewater treatment include mechanical, energy, system modelers & technology assessment.



Education & experience

- Bachelor's degree in engineering
- Engineering-In-Training certification desirable



Required skills

- problem solving
- communication - verbal and written
- work well with others
- computer savvy
- time management



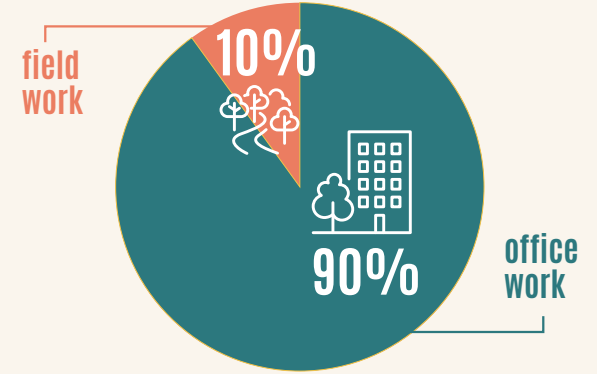
Typical workday

Communicate via email, gather data in the field, analyze data, write reports, participate in meetings.



Engineer

“The problems I solve are challenging and the people I interact with are diverse and offer unique perspectives.”

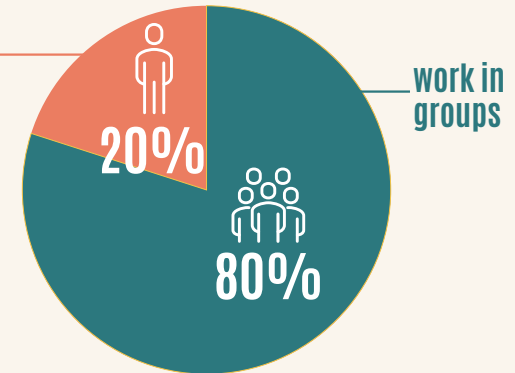


Mid-level salary range:

\$103,000-\$133,000

Plus benefits & retirement plan

work alone



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

Plans, coordinates, and manages the scope, budget and schedule of an infrastructure project.



Education & experience

Bachelor's degree in project management, business administration, engineering or other relevant major.



Required skills

- organization
- time management
- technical communication - written and verbal
- work well with others



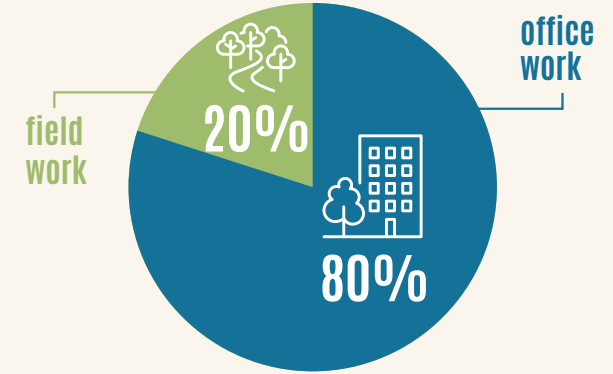
Typical workday

Facilitate meetings, delegate items to team members, research, give presentations or visit a project site.



Capital Project Manager

I started at the County because I wanted to make a difference where I live, with my job I feel like that is exactly what I am doing!

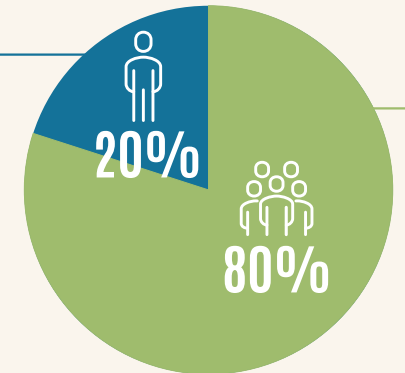


Mid-level salary range:

\$96,000-\$127,000

Plus benefits & retirement plan

work alone



work in groups



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

Operates, monitors, troubleshoots and maintains equipment, systems and processes in wastewater treatment facilities.



Education & experience

- Washington State Group I Wastewater Treatment Plant Operator certification
- Can be obtained via Operator-in-Training Program, or technical college.



Required skills

- adaptable
- mechanical and electrical experience
- reliable
- work well with others



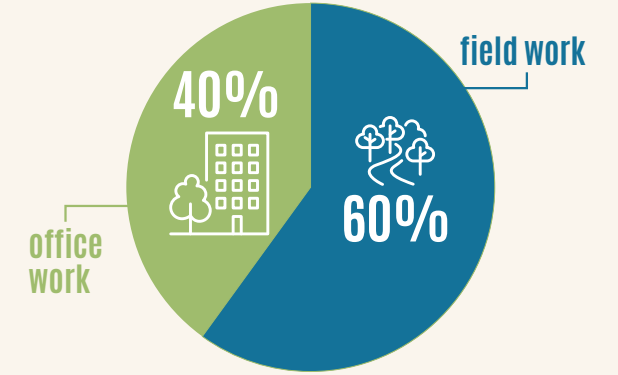
Typical workday

Check equipment, document findings, operate mechanical equipment, perform janitorial tasks, check in with supervisor.



Wastewater Treatment Plant Operator

“Wastewater never stops being made, so I'm glad we're here to keep cleaning it up.”



Mid-level salary range:
\$83,000-\$91,000
Plus benefits & retirement plan



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

- Informs communities about upcoming projects while gathering feedback, concerns and ideas from its members.
- Supports communities during emergencies and major construction projects.



Education & experience

- Experience with public communications, customer relations and/or environmental studies
- Or the equivalent combination of education and experience



Required skills

- work effectively and equitably with culturally diverse communities
- conduct many tasks and projects concurrently
- understanding of project management fundamentals
- use plain language to simplify technical concepts



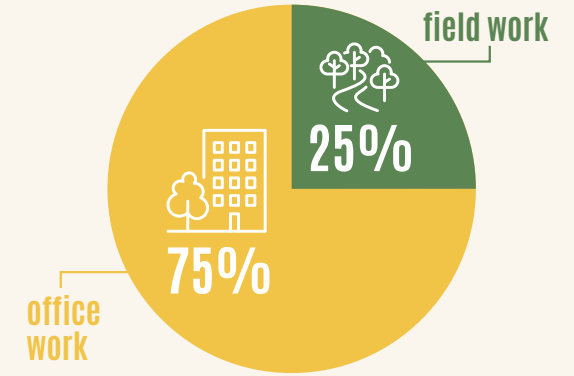
Typical workday

Provide information and updates to project managers, lead meetings, manage consultants and review their project deliverables, respond to email requests.

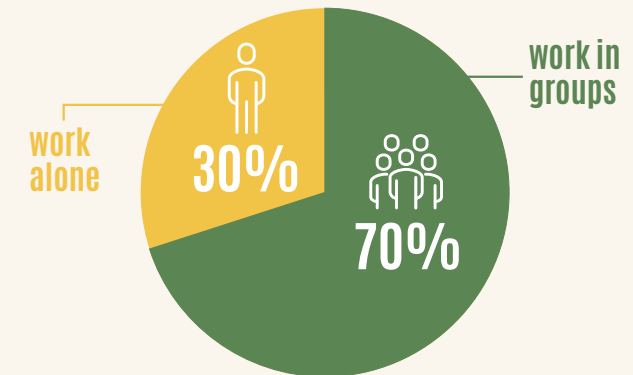


Community Relations Specialist

“ I enjoy the opportunities to directly interact with community members and local organizations to ensure projects create as little disruption as possible.”



Mid-level salary range:
\$87,000-\$110,000
Plus benefits & retirement plan



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

Collects and combines spatial data information that can be used in database analysis and visualization products, like digital maps.



Education & experience

Bachelor's degree (GIS, Geography, Computer Science, Programming) or equivalent experience



Required skills

- experience using spatial data
- computer coding and database management
- attention to detail
- strong communication skills
- self-learner



Typical workday

Complete tasks such as database analysis, web maps, or cartographic products.

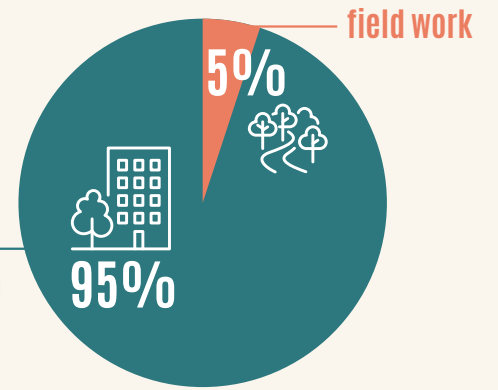
Respond to inquiries from staff members or customers.

Participate in meetings.



Geographical Information Systems (GIS) Analyst

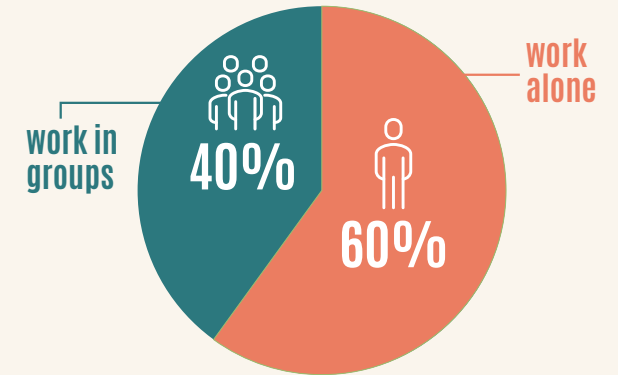
“This field of work is never boring, as new technologies provide more opportunities and makes GIS a vital tool in the organization’s decision-making.”



Mid-level salary range:

\$91,000-\$130,000

Plus benefits & retirement plan



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

Maintains, installs, repairs, troubleshoots and overhauls a variety of complex machinery and plumbing.



Education & experience

4+ years of experience in industrial mechanics, plumbing and welding



Required skills

- plumbing, welding and carpentry knowledge
- experience safely operating machinery
- familiarity using computer software



Typical workday

Solve problems, fix machinery and participate in meetings.

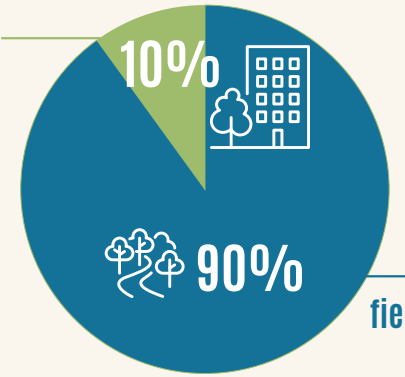


Industrial Maintenance Mechanic

“Everyday is a different challenge and you have the opportunity to work on a variety of equipment; it's never boring.”



office work



field work

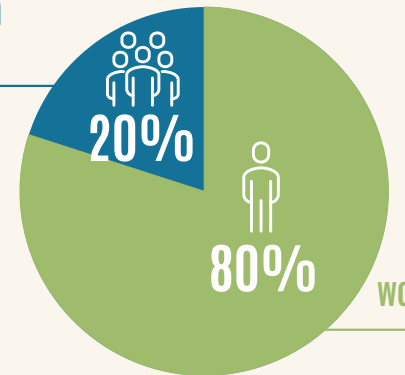


Mid-level salary range:

\$83,000-\$91,000

Plus benefits & retirement plan

work in groups



work alone



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

Maintains, installs, repairs and trouble-shoots a variety of complex electrical equipment, including voltage breakers, motors, lighting, and distribution panels.



Education & experience

- 3+ years of industrial/commercial or military electrical experience
- Pass a written test of basic electrical knowledge



Required skills

- basic working knowledge of electricity, calculations & code compliance
- knowledge of safety regulations
- strong communication skills
- capacity to learn new technologies



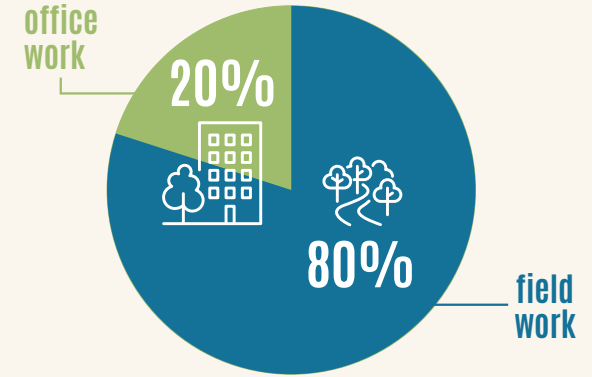
Typical workday

Morning meeting to assess the priority maintenance of the treatment plant, review daily/weekly schedules, order parts needed, complete priority & planned maintenance tasks.



Industrial Electrician

“The work is enjoyable and the job is different every day. Our efforts ensure wastewater is processed appropriately and protects our local environment.”



Average salary:

\$96,000

Plus benefits & retirement plan

work in groups



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

Ensuring projects have the necessary environmental permits and follow all regulations pertaining to cultural resources before beginning construction.



Education & experience

A Bachelor's degree in environmental science or a similar field, or equivalent experience.



Required skills

- proficiency in Word, Excel and PowerPoint
- savvy with internet research
- time management
- attention to detail
- communication - verbal and written



Typical workday

Review technical reports or design packages and provide comments; be a point of contact for regulatory agencies and local Native tribes.

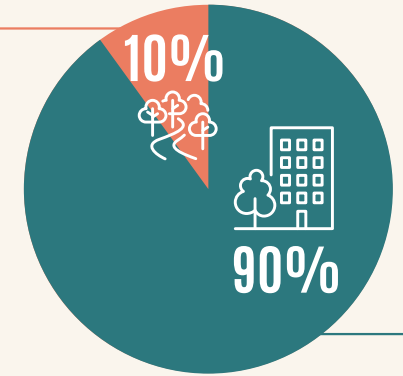


Environmental Planner

“There's so much to know about environmental permitting and wastewater treatment systems, so I'm constantly learning.”



field work



office work

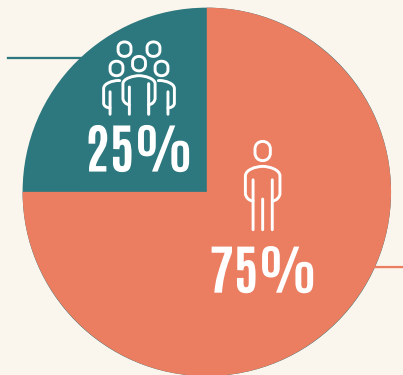


Mid-level salary range:

\$87,000-\$110,000

Plus benefits & retirement plan

work in groups



work alone



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

Collects wastewater samples from different businesses in King County to make sure the treatment plant, the workers, and the environment are safe.



Education & experience

- High school diploma/GED
- Classes in chemistry and environmental science recommended



Required skills

- data entry
- independent worker
- attention to detail
- customer service



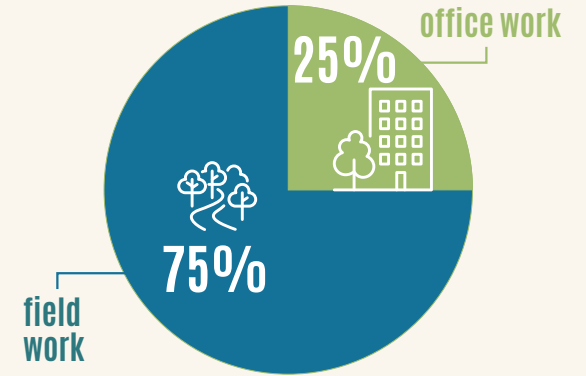
Typical workday

Visit different business locations to collect wastewater samples, drop off samples at the King County Lab, respond to emails and prepare materials for the next day.

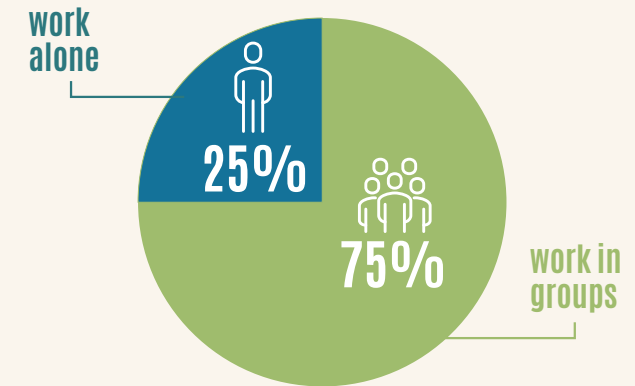


Industrial Wastewater Inspector

“ I go to really, really cool places and meet lots of people who do different kinds of jobs.”



Mid-level salary range:
\$98,000-\$108,000
 Plus benefits & retirement plan



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

Develops and coordinates long-term plans to ensure the effectiveness of the regional wastewater treatment system.



Education & experience

Bachelor's degree (Urban Planning, Environmental Science, or Public Policy are helpful) or equivalent experience



Required skills

- collaborative
- analytical
- creative
- communication skills for diverse audiences
- works well with others



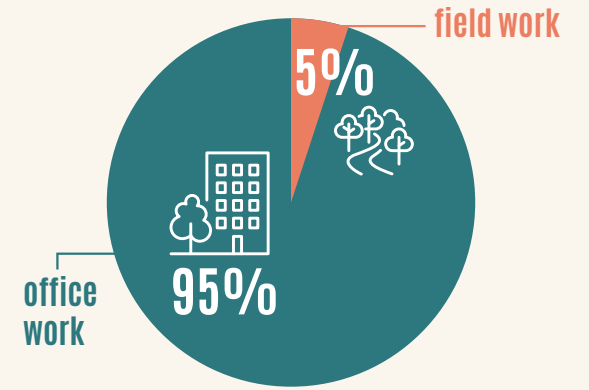
Typical workday

Meet with team, analyze documents, draft reports, conduct independent research.



Planner

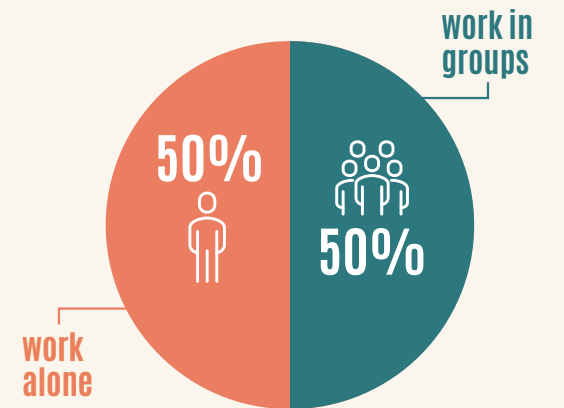
I work with amazing colleagues who are brilliant, fun, and compassionate. I am constantly learning and growing.



Mid-level salary range:

\$87,000-\$110,000

Plus benefits & retirement plan



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

Coordinates projects focused on recovering resources and increasing sustainability in all aspects of wastewater treatment.



Education & experience

Bachelor's degree
(a science degree is most relevant)



Required skills

- written and verbal communication skills
- data management and analysis
- task management
- willingness to try new things
- Excel



Typical workday

Participate in meetings, communicate via emails and phone calls, review data, work on next steps of project.

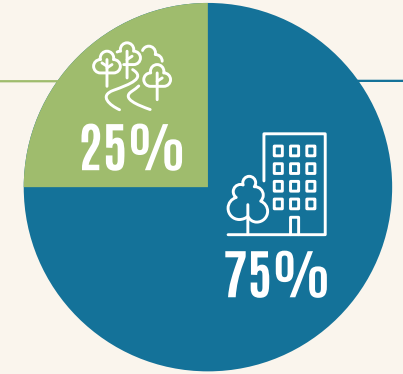


Sustainability Project Manager

“ I want to leave this planet that we call home better than it was left for me. I'm fortunate to be able to do so professionally and personally.”



field work



office work

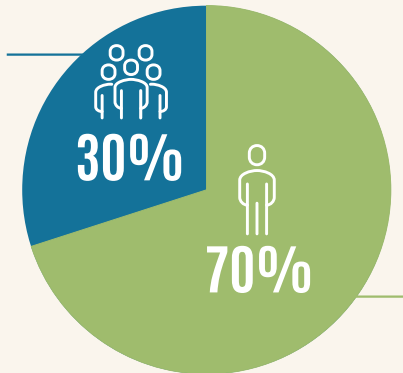


Mid-level salary range:

\$87,000-\$110,000

Plus benefits & retirement plan

work in groups



work alone



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

- Performs a wide variety of routine tasks to support the operation and maintenance of the wastewater treatment plant buildings and grounds
- Specific positions vary: custodial, landscaping, or equipment repair



Education & experience

High school diploma or GED



Required skills

- knowledge of hand tools
- adaptable in new situations
- team-oriented
- reliable
- safety focused



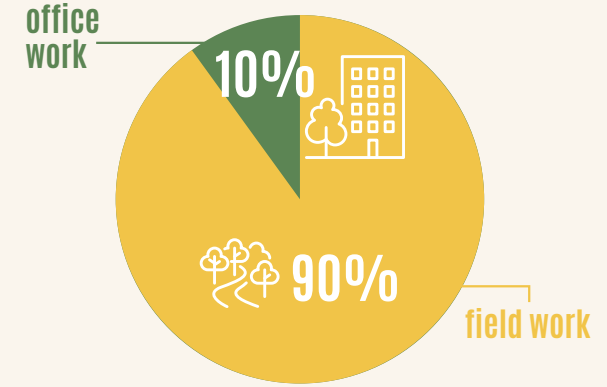
Typical workday

Meet to find out daily tasks, gather tools and equipment, perform work, clean and return tools and fill out work orders.

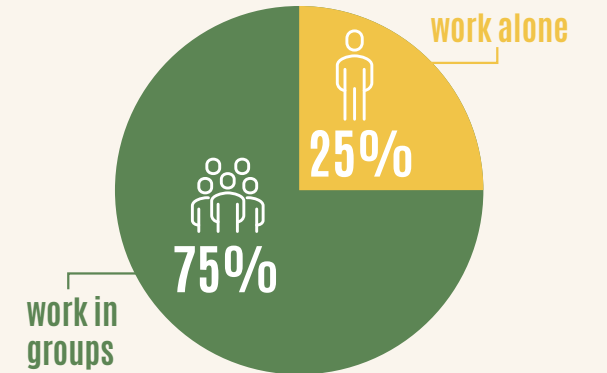


Facilities Maintenance Technician

“The value in what we do is supporting all of the different work groups. We are all one big team.”



Mid-level salary range:
\$59,000-\$69,000
 Plus benefits & retirement plan



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

Supports a work group through a variety of tasks including purchasing, tracking expenses, preparing written reports, and problem-solving.



Education & experience

Associate degree or equivalent management experience



Required skills

- planning and organization
- clear written and verbal communication
- problem-solving
- familiarity with Word and Excel



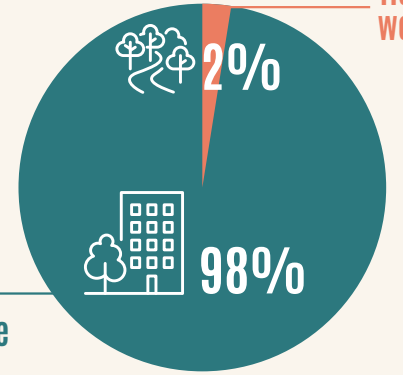
Typical workday

Respond to e-mails throughout the day, participate in meetings, process vendor payments, route forms for signatures, order items, track new details and edit documents.

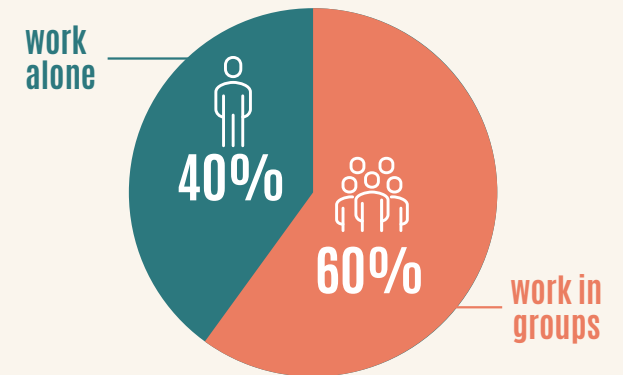


Administrative Assistant

“It's special getting to work with people who really care about their career and want to see you grow in yours too.”



Average salary: **\$77,000**
Plus benefits & retirement plan



 **King County**
Department of Natural Resources and Parks
Wastewater Treatment Division



Job description

Ensures and promotes a safe environment for employees, customers and the public at wastewater facilities.



Education & experience

Bachelor's Degree in Occupational Health and Safety, or 4 years experience in the field.



Required skills

- knowledge of workplace hazards, methods of accident prevention and emergency response
- clear verbal and written communication
- detail-oriented



Typical workday

File required safety reports and permits, enter data, learn new areas of safety and work with frontline employees on safety improvements.

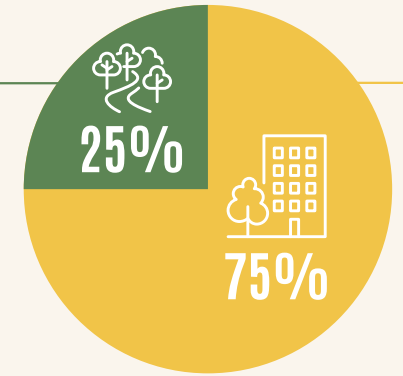


Safety Officer

I take pride in the fact that I teach and lead safety programs so workers are less at risk while they perform their jobs.



field work



office work

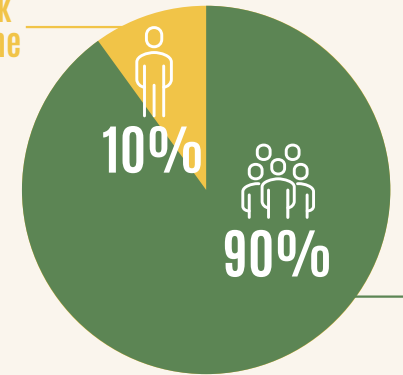


Average salary:

\$110,000

Plus benefits & retirement plan

work alone



work in groups



King County

Department of Natural Resources and Parks
Wastewater Treatment Division