



WATER – Industrial Water and Wastewater Services



From food and beverage facilities to pharmaceutical, petroleum, plating, mining, manufacturing, and biogas to energy facilities; we help find solutions to the industrial water and wastewater challenges you face.

HR Green works with clients to provide water and wastewater treatment solutions that comply with corporate procedures and policies while offering sustainable solutions that add to the bottom line.

We understand the differences in industrial water and wastewater treatment and are accustomed to the high standards in the food

and beverage industry. We are conscious of these standards in our designs and always strive to provide pure water solutions for every client.

We understand a designer's choices about materials, equipment, layout or methods can affect a client's budget long after the project is completed.

Whether we are providing our services in the building, water and wastewater services, environmental resource management services, civil and site related service areas, or regulatory compliance and water and wastewater process design, we have the resources and the expertise to make your vision a reality.



We are a trusted advisor for clients from project inception to final completion, always seeking the most economical solutions and streamlined processes.



▷ WATER TREATMENT SERVICES

- Reverse Osmosis (RO)
- Ultraviolet Disinfection (UV)
- Ozone / Ozonation
- Electrodialysis Reversal (EDR)
- Ion exchange
- Deionization
- Lime Softening
- Cooling Tower Make-up
- Boiler Feed Water
- Iron Removal
- Membranes
- Filtration



▷ ADDITIONAL POTABLE WATER SERVICES

- Water Reuse Studies
- Aquifer Evaluation
- Master Planning
- Groundwater Modeling
- Environmental Management
- Production Wells (Vertical and Collector)
- Source Development
- Storage
- Security
- Pumping Stations
- Distribution System Modeling and Design

▷ WASTEWATER SERVICES

- Facilities Planning
- Infiltration / Inflow Studies
- NPDES Permitting
- Pre-treatment and Treatment
- Biological Nutrient Removal (BNR)
- Collection System Modeling
- Pumping Stations
- Re-use
- Anaerobic Digestion and Biogas Recovery
- Construction Management
- Pilot Studies
- Process Evaluation

▷ WATER RESOURCES SERVICES

- Surface Water Management
- Hydrologic and Hydraulic Analysis
- Stormwater Best Management Practices
- Wetland Delineation and Mitigation
- Permitting
- Flood Protection and Control
- Transportation and Urban Drainage
- Stormwater Compliance Reviews



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