



# PROFESSIONAL RESUME

## JOHN CUNNINGHAM, STAFF SCIENTIST

Responsibilities at Green Star/Wright include coordinating and conducting on-site environmental work with contractors and providing field and office support on a wide scope of projects. Work conducted includes but is not limited to release determination/investigation; risk-based and due diligence-related environmental site assessments; dewatering/water treatment services, remediation services (including free product recovery, and in situ chemical oxidation (ISCO) injections and surfactant floods; and underground storage tank removal and excavations); compliance monitoring/ sampling, and reporting; spill prevention control and countermeasures (SPCC) planning; data analysis and validation; regulatory research; and preparation of low to high level technical reports and other deliverables. John also provides marketing support and facilitates positive client relationships.

**Green Star  
Environmental/Wright  
Environmental Services  
Lake Dallas, Texas**

**Years Experience**  
Total: 2  
With Firm: 1.5

**Certifications:**  
OSHA 40-hour HAZWOPER  
OSHA 8-hour HAZWOPER

## Education and Professional Qualifications

B.S., Geology, Texas A&M University- Corpus Christi 2018

## Professional Experience

2016 - 2020, Property Manager, Edwards Capital/Prime Real Estate.

2020 - Present, Environmental Scientist and Staff Scientist, Green Star Environmental/Wright Environmental Services

## Selected Professional Project Experience

**Petroleum Underground Storage Tank (UST) Removal Activities.** John has contributed to the removal of multiple regulated underground storage tanks (USTs), associated piping, dispensers, underground product lines, diesel exhaust fluid (DEF) UST, septic system tanks in multiple states including Texas, Ohio, and Nevada. John also conducted release determination activities in accordance with applicable state regulations and guidelines. Each site required logistics and coordination with contractors to manage impacted soils, groundwater, and/or infrastructure limitations. John provided direct support in contractor oversight, compliance monitoring, sampling, and office-based reporting activities before, during, and after each project. Additionally, John has contributed to the development of soil management plans (SMP) for sites requiring additional long-term management of impacted soil for petroleum impacts, as well as the remediation and closure activities that follow each tank removal.

**Petroleum Underground Storage Tank (UST) Site Investigation, Risk-Based Assessment, Monitoring, Remediation, and Closure Activities.** John provides field and office support for projects involving investigation, monitoring, remediation, and closure of petroleum UST sites in Texas, Oklahoma, New Mexico, and Ohio. He assists with scheduling and coordinates with staff, state liaisons, regulators, and contractors, and oversees drilling, monitoring well

installation, excavation, tank removal, backfilling, site restoration/resurfacing, groundwater sampling, laboratory analyses, remediation services, and site closure activities). John also conducts site reconnaissance, field screening, and environmental media sampling and prepares technical reports and other deliverables documenting release investigation and due diligence activities, risk-based assessment/delineation, monitoring activities, analytical results, and satisfaction of closure requirements. John is currently contributing on projects involving interim product recovery measures and groundwater monitoring while assisting with the initiation of in-situ chemical oxidation remediation activities for a project located in Ohio. He is responsible for overseeing field activities with the state licensed drilling contractors to ensure activities are being conducted in accordance with state requirements for closure, underground injection control field parameters, field implementation, and confirmation sampling in late 2021, and preparing a technical report documenting remedial activities and confirmation sampling analytical results in order to satisfy the regulatory agency's requirements for site/environmental case closure.

**Dewatering/Water Treatment Services.** John performs compliance monitoring, sampling, and reporting activities in support of dewatering/water treatment services provided during installation, repair, construction, and removal of underground fuel storage tank systems and industrial stormwater and wastewater management. He coordinates with staff, underground storage tank contractors, and testers to provide necessary permitting, compliance, and dewatering/water treatment services. John coordinates with state regulatory agencies as needed and prepares individual permit applications and Notices of Intent for authorization to discharge water to the surface under appropriate state-level General Permits. He also provides field support including site-specific reconnaissance and mobilization, setup, operation, breakdown, and maintenance of water treatment system equipment. John currently has experience providing dewatering and compliance services in Texas, Oklahoma, Louisiana, and is working to expand services to other states as client needs arise.

**Spill Prevention Control and Countermeasures (SPCC).** Under the supervision of licensed professional engineer(s), John prepares SPCC Plans for facilities with at least 1,320 gallons of aboveground oil storage capacity in accordance with Title 40 Code of Federal Regulations (40 CFR) Part 112 and state and local regulatory requirements. He oversees and conducts site visits and interviews with facility personnel to obtain information required for site-specific spill and stormwater plans and helps maintain a list of recommendations for each facility to reach full compliance. In 2020, John assisted in the preparation of SPCC plans for approximately 60 retail motor fuel, convenience store and light commercial truck maintenance locations in Texas, Oklahoma, Arkansas, and Louisiana.