

TREVAR W. LYTLE, E.I.T

## Education

BS – Microbiology, Cell & Molecular Biology, Oklahoma State University, 2018  
MS – Civil and Environmental Engineering, Oklahoma State University, 2020



## Professional Affiliations

Chi Epsilon  
Solid Waste Association of North America

## Professional Experience

Mr. Lytle has experience in the Civil and Environmental Engineering. His project experience includes landfill design and permitting, landfill construction quality assurance, Gas Collection and Control System design and permitting, Gas Collection and Control Construction Quality Assurance, Phase I and Phase II Environmental Site Assessments, Leachate and Stormwater Management, and numerous other field activities.

The following are example projects in which Mr. Lytle has been involved:

## Project Experience

### Landfill Engineering

**Phase IV DEF Landfill Cell Design and Construction Quality Assurance, American Environmental Landfill, Sand Springs, Oklahoma .** Project Engineer responsible for the design, construction, and permitting of a 10.71-acre landfill cell for AEL in Sand Springs, Oklahoma. This project was constructed in 3 phases to account for limited air space at the site.

**Phase IV GHIN Landfill Cell Design and Construction Quality Assurance, American Environmental Landfill, Sand Springs, Oklahoma .** Project Engineer responsible for the design, construction, and permitting of a 13.26-acre landfill cell for AEL in Sand Springs, Oklahoma. This project consisted of a perimeter drainage channel, culvert installation, and road construction.

**Cell 3 and 4 Landfill Cell Design and Construction Quality Assurance, Southern Oklahoma Regional Disposal Landfill, Ardmore, Oklahoma.** Project Engineer responsible for the design, construction, and permitting of a 13.65-acre landfill cell for S.O.R.D. in Ardmore, Oklahoma. Specific task included survey verification and project oversight.

### Landfill Construction Quality Assurance

**Phase V Fill Sector 3 Landfill Cell Construction Quality Assurance, Oklahoma Landfill, OKC, Oklahoma.** Project Engineer responsible for the permitting of a 5.2-acre landfill cell for the Oklahoma Landfill in OKC, Oklahoma. Specific task included oversight of the composite liner construction and review of testing information in compliance with the QAQC Plan.

## **Landfill Gas Management and Design**

**Surface Emission Monitoring, Waste Management.** Project Manager responsible for direction and oversight of the landfill surface emission monitoring for East Oak and Quarry Landfills in Oklahoma.

**2023 GCCS Expansion Design, Southern Oklahoma Regional Disposal Landfill, Ardmore, Oklahoma,** Project Engineer responsible for the design and construction of 19 LFG Extraction Wells at the S.O.R.D. Landfill in Ardmore, Oklahoma. This project was done to increase LFG recovery to the Lynx Renewable Energy, LFG to Energy Plant on site.

## **Landfill Gas Construction Quality Assurance.**

**GCCS Expansion Construction Quality Assurance, Oklahoma Landfill, OKC, Oklahoma,** Field Technician responsible for the pre-staking and as-built survey, construction logging, and review of 19 LFG Extraction Wells and associated piping.

**GCCS Expansion Construction Quality Assurance, Alderson Landfill, Alderson, Oklahoma,** Field Technician responsible for the pre-staking and as-built survey, construction logging, and review of 3 LFG Extraction Wells and associated piping.

## **Engineering Plans**

**2022 Oklahoma Stormwater Pollution Prevention Plan.** Project Engineer responsible for compiling SWPPP's for Republic Waste Services and others in Oklahoma in accordance with the OKR05 General Permit. Project task included updating plans with the new permit rules, conducting site evaluations, and plan implementation.

**Spill Control Countermeasures and Contingency Plans.** Project Engineer responsible for site evaluations and pollutant source documentation for oil storage at various oil storage facilities in Oklahoma.

## **Environmental Site Evaluations**

**City of Oklahoma City, Brownfield Work.** Field Geologist responsible for data logging and sampling soil core samples, groundwater sampling and gauging, logistical oversight, and site survey.