

CHAD ELLINGER, P.E.
Project Director

Education

BS – Civil Engineering, University of Texas at Austin

Professional Licenses

Registered Professional Engineer in Kentucky, Louisiana, Oklahoma, and Texas.



Professional Experience

Mr. Ellinger is experienced with environmental and solid waste projects, including the preparation of construction plans and bid documents, development of permitting documents for submittal to regulatory agencies, construction quality assurance (CQA), landfill budgeting assistance, and surveying for various solid waste facilities in Texas and Louisiana. Additional experience includes the design and permitting of alternate liner systems, alternate final cover systems, leachate collection systems, and leachate evaporation ponds. Additionally, Mr. Ellinger has served as the project manager for various permit applications and modifications including closure-postclosure care cost estimates, alternative daily cover, additional unloading areas, above-grade Class 1 waste, and excavation/final cover revisions with no volumetric increase in waste capacity.

Selected projects representative of Mr. Ellinger's experience include the following:

Landfill Design/Permitting

- Design Engineer for Sector 3A at the Lewisville Landfill in Lewisville, Texas (2012).
- Design Engineer for Cell V-11A-4 at the Tessman Road Landfill in San Antonio, Texas (2013).
- Design Engineer for Sector 15B at the Southwest Landfill in Canyon, Texas (2013).
- Design Engineer for Sector 3A at the Oklahoma Landfill in Oklahoma City, Oklahoma (2013).
- Design Engineer for Sector 3B at the Fort Worth C&D Landfill in Fort Worth, Texas (2013).
- Developed Alternative Liner Limited Scope Major Permit Amendment for Sectors 3, 4, and 5 at the Lewisville Landfill in Lewisville, Texas (2013).
- Design Engineer for Cell 5B1/6A at the Maloy Landfill in Campbell, Texas (2014).
- Design Engineer for Cell IV-4A at the Tessman Road Landfill in San Antonio, Texas (2014).
- Design Engineer for Phase III, Cell 5 at the Jefferson Davis Landfill in Welsh, Louisiana (2014).
- Design Engineer for Cell 21 at the Webster Parish Landfill in Minden, Louisiana (2014).
- Design Engineer for bulking facility pad at the Golden Triangle Landfill in Beaumont, Texas (2014).

- Design Engineer for Cell 6-1 at the Camelot Landfill in Farmers Branch, Texas (2015).
- Design Engineer for Sector 7A/70L at the Fort Worth Southeast Landfill in Fort Worth, Texas (2015).
- Design Engineer and Project Manager for Section 11A construction plans for the Greenwood Farms Landfill in Tyler, Texas (2015).
- Design Engineer and Project Manager for Sector 3B construction plans for the Lewisville Landfill in Lewisville, Texas (2015).
- Design Engineer and Project Manager for Cell 11B construction plans for the San Angelo Landfill in San Angelo, Texas (2015).
- Design Engineer for Sector 15C/16 at the Southwest Landfill in Canyon, Texas (2015).
- Design Engineer for Sector 2A-3 at the Twin Oaks Landfill in Anderson, Texas (2015).
- Design Engineer and Project Manager for Cell 21 construction plans for the Webster Parish Landfill in Minden, Louisiana (2015).
- Design Engineer for Class 1 containment dike at the Tessman Road Landfill in San Antonio, Texas (2015).
- Design Engineer and Project Manager for Class 1 containment dike construction plans for the Golden Triangle Landfill in Beaumont, Texas (2015).
- Design Engineer and Project Manager for Cell 11A construction plans for the Camelot Landfill in Farmers Branch, Texas (2016).
- Design Engineer and Project Manager for Sector 10A construction plans for the Golden Triangle Landfill in Beaumont, Texas (2016).
- Design Engineer and Project Manager for Phase 3, Cell 5B construction plans for the Jefferson Davis Landfill in Welsh, Louisiana (2016).
- Design Engineer and Project Manager for Section 11B construction plans for the Greenwood Farms Landfill in Tyler, Texas (2016).
- Design Engineer and Project Manager for Cell 15 construction plans for the Woolworth Road Landfill in Shreveport, Louisiana (2016).
- Design Engineer and Project Manager for Cell 5B2/6B construction plans for the Maloy Landfill in Campbell, Texas (2016).
- Project Manager of the Final Contour Plan Revisions permit modification for the Pinehill Landfill in Kilgore, Texas (2016).
- Design Engineer and Project Manager for Class 1 containment dike construction plans for the Golden Triangle Landfill in Beaumont, Texas (2016).

- Design Engineer and Project Manager for Cell 6B/7A construction plans for the Royal Oaks Landfill in Jacksonville, Texas (2016).
- Design Engineer for Sector 3A liner and Sector 2D barrier layer at the Abilene Landfill in Abilene, Texas (2016).
- Design Engineer and Project Manager for Sector 16B liner and containment dike construction plans for the Southwest Landfill in Canyon, Texas (2016).
- Project Manager of the Above Grade Class 1 Option 2A permit modification for the Pleasant Oaks Landfill in Mount Pleasant, Texas (2017).
- Design Engineer and Project Manager for Cell 6A-10A construction plans for the Camelot Landfill in Farmers Branch, Texas (2017).
- Design Engineer and Project Manager for Sector I-Phase 1 construction plans for the Maloy Landfill in Campbell, Texas (2017).
- Design Engineer and Project Manager for Sector 2A construction plans for the Pinehill Landfill in Kilgore, Texas (2017).
- Design Engineer and Project Manager for leachate tank and forcemain construction plans for the Hardin County Landfill in Kountze, Texas (2018).
- Project Manager for development of Excavation Plan Revision Limited Scope Major Permit Amendment at the Greenwood Farms Landfill in Tyler, Texas (2018).
- Design Engineer and Project Manager for leachate tank and forcemain construction plans for the Southwest Landfill in Canyon, Texas (2018).
- Design Engineer and Project Manager for Sector 17B/18B/19B/20B construction plans for the Pleasant Oaks Landfill in Mount Pleasant, Texas (2018).
- Design Engineer and Project Manager for Cell 11C construction plans for the San Angelo Landfill in San Angelo, Texas (2018).
- Design Engineer and Project Manager for leachate tank and forcemain construction plans for the Charter Waste Landfill in Odessa, Texas (2018).
- Design Engineer and Project Manager for Sector 4B-5B construction plans for the Lewisville Landfill in Lewisville, Texas (2018).
- Design Engineer and Project Manager for Sector 13B construction plans for the Southwest Landfill in Canyon, Texas (2018).
- Design Engineer and Project Manager for Cell 6B-10B construction plans for the Camelot Landfill in Farmers Branch, Texas (2018).
- Design Engineer and Project Manager for bulking facility pad construction plans for the Southwest Landfill in Canyon, Texas (2019).

- Design Engineer and Project Manager for Cell 7B/8 construction plans for the Royal Oaks Landfill in Jacksonville, Texas (2019).
- Design Engineer and Project Manager for Cell 12A construction plans for the San Angelo Landfill in San Angelo, Texas (2019).
- Design Engineer and Project Manager for Sector 17A construction plans for the Southwest Landfill in Canyon, Texas (2019).
- Design Engineer and Project Manager for Section 11C construction plans for the Greenwood Farms Landfill in Tyler, Texas (2019).
- Design Engineer and Project Manager for leachate evaporation pond permit modification and construction plans for the Abilene Landfill in Abilene, Texas (2020).
- Design Engineer and Project Manager for Sector I-Phase 2 construction plans for the Maloy Landfill in Campbell, Texas (2020).
- Design Engineer and Project Manager for leachate evaporation pond permit modification and construction plans for the Charter Waste Landfill in Odessa, Texas (2020).
- Design Engineer and Project Manager for Sector 05/06 construction plans for the Southwest Landfill in Canyon, Texas (2020).
- Design Engineer and Project Manager for Cell 5 construction plans for the ECD Landfill in Ennis, Texas (2021).
- Design Engineer and Project Manager for Sector 17B construction plans for the Southwest Landfill in Canyon, Texas (2021).
- Design Engineer and Project Manager for Cell 12B construction plans for the San Angelo Landfill in San Angelo, Texas (2021).
- Design Engineer and Project Manager for Cell 9 construction plans for the Royal Oaks Landfill in Jacksonville, Texas (2021).
- Design Engineer and Project Manager for leachate evaporation pond permit modification and construction plans for the Southwest Landfill in Canyon, Texas (2021).
- Design Engineer and Project Manager for leachate forcemain construction plans for the Abilene Landfill in Abilene, Texas (2021).
- Design Engineer and Project Manager for Sector 3C construction plans for the Lewisville Landfill in Lewisville, Texas (2022).

Construction Quality Assurance/Construction Quality Control

- Assistant Professional of Record for construction of Cell 6-1 at the Camelot Landfill in Farmers Branch, Texas (2015).

- Assistant Professional of Record for construction of Sector 7A at the Fort Worth Southeast Landfill in Fort Worth, Texas (2015).
- Assistant Professional of Record for construction of Sector 70L at the Fort Worth Southeast Landfill in Fort Worth, Texas (2015).
- Assistant Professional of Record for construction of Section 11A at the Greenwood Farms Landfill in Tyler, Texas (2015).
- Assistant Professional of Record for construction of Sector 3B at the Lewisville Landfill in Lewisville, Texas (2015).
- Assistant Professional of Record for construction of Cell 21 at the Webster Parish Landfill in Minden, Louisiana (2015).
- Professional of Record for construction of Section 11B at the Greenwood Farms Landfill in Tyler, Texas (2016).
- Professional of Record for construction of Cell 15 at the Woolworth Road Landfill in Shreveport, Louisiana (2016).
- Professional of Record for construction of Sector 6A at the Abilene Landfill in Abilene, Texas (2020).
- Professional of Record for construction of Cell 16B East & Cell 21B/22A at the Charter Waste Landfill in Odessa, Texas (2020).
- Professional of Record for construction of leachate evaporation pond at the Abilene Landfill in Abilene, Texas (2020).
- Professional of Record for construction of Cell 12A at the San Angelo Landfill in San Angelo, Texas (2020).
- Professional of Record for construction of Sector 17A at the Southwest Landfill in Canyon, Texas (2020).
- Professional of Record for construction of detention pond at the Southwest Landfill in Canyon, Texas (2020).
- Professional of Record for construction of Sector 7A at the Abilene Landfill in Abilene, Texas (2021).
- Professional of Record for construction of Sector 10B at the Golden Triangle Landfill in Beaumont, Texas (2021).
- Professional of Record for construction of Trench 6W2 at the City of Victoria Landfill in Victoria, Texas (2021).
- Professional of Record for construction of Sector 3B at the Abilene Landfill in Abilene, Texas (2021).

- Professional of Record for construction of Sector 05/06 at the Southwest Landfill in Canyon, Texas (2021).
- Professional of Record for construction of Sector 3C at the Lewisville Landfill in Lewisville, Texas (2022).
- Professional of Record for construction of Cell 12B at the San Angelo Landfill in San Angelo, Texas (2022).
- Professional of Record for construction of Sector 17B at the Southwest Landfill in Canyon, Texas (2022).
- Professional of Record for construction of Cell 9 at the Royal Oaks Landfill in Jacksonville, Texas (2022).
- Assistant Professional of Record for construction of Sector 1A/2A at the Golden Triangle Landfill in Beaumont, Texas (2022).
- Assistant Professional of Record for construction of Cell 5 at the ECD Landfill in Ennis, Texas (2022).
- Assistant Professional of Record for construction of Sector 12A at the Charter Waste Landfill in Odessa, Texas (2022).
- Assistant Professional of Record for construction of Cell 13 at the Fort Bend Regional Landfill in Needville, Texas (2023).
- Professional of Record for construction of Sector E/F Cell 1 at the Lone Star Landfill in Houston, Texas (2023).