



Field Services

CEC provides installation, routine operations and maintenance, and repair of control equipment and landfill systems for operators in the waste management industry.

CEC field services technicians are experts on a wide range of waste management and environmental systems employed in today's landfills. CEC has a full suite of equipment to handle gas collection and control systems (GCCS) extraction well and piping repairs, including butt fusion (up to eight inches), HDPE pipe fusion, and electro-fusion welding. CEC also has the ability to repair base grade and cap liners via extrusion welding.

CEC provides a broad range of services to the waste management industry including:

- Site Selection and Characterization
- Hydrogeological Investigations
- Design and Permitting
- CQA and Construction Management
- Environmental Monitoring
- Landfill Gas System Operations and Maintenance (O&M)
- Operations Support
- Leachate Pretreatment System Design and Design-Build
- Wastewater Treatment

CEC technicians offer enhanced services that include:

- Routine O&M of landfill leachate collection systems (LCS) and GCCS
- Re-construction and/or repair of LCS and GCCS components (header pipes, laterals, wellheads, heating systems, etc.)

CEC performs down-hole camera investigations to better evaluate the condition of gas extraction wells and conveyance systems prior to initiating repairs, while LCS and GCCS services include the installation, troubleshooting, and O&M for the following:

- Flare Skids (including blowers and electronic controls)
- Leachate Pumps (electric and pneumatic), Pumping Stations, and Storage (including controls, electric, and heating systems)
- Leachate Pretreatment Systems
- Remediation Systems
- Routine well-field tuning for NSPS compliance and gas-to-energy operations
- Preventative maintenance programs on GCCS flare skids and equipment

