

*Edgewater Technical Associates, LLC is a dynamic small business providing Engineering, Construction, and Technical Consulting Services. Founded in 2003, we are headquartered in Los Alamos, NM, with six regional offices across the United States, strategically positioned to support our expanding presence at project sites nationwide.*

*At Edgewater, we pride ourselves on our proven track record and commitment to excellence. Our mission is to provide the highest-quality customer service possible to every customer, every time, and to offer every employee a rewarding work experience.*

## Engineering Services

- Structural Engineering
- HVAC Engineering
- Instrumentation & Controls
- Electrical Engineering
- Fire Protection Engineering
- 3D Laser Scanning
- Mechanical Engineering
- Piping Design
- Virtual Reality Model Review

**6**

**REGIONAL OFFICES**

**500+**

**PROFESSIONALS**

**\$150M**

**REVENUE**

Department  
of Energy

Department  
of Defense

Canadian  
Commercial  
Nuclear Industry

State, Local, and  
Private  
Customers

National Nuclear  
Regulatory  
Commission

# ENGINEERING SERVICES

## Engineering Experience

Title	Work Description	Location	Start - Stop
4500N Building Lab Renovation Project	Prime contractor tasked with the renovation of 6 laboratories in the 4500N building, which will be used for future non-proliferation training. Upgrades include HVAC, PAAA Exhaust System, Electrical, Piping, Fire Protection, Building Controls, and Architectural and Structural improvements. Installations include HEPA Filter Housings, Exhaust Fans, Exhaust Stacks, Gloveboxes, and Fume Hoods.	ORNL	5/2024 – Present
Domestic Uranium Enrichment Centrifuge Experiment (DUECE)	Prime contractor supporting the NNSA Defense Fuels Program through construction of a pilot-scale enrichment facility in Oak Ridge, TN. Scope includes full-service design, site development, structural and architectural construction, process utilities, mechanical and electrical systems, and commissioning of centrifuge assembly and testing areas. Edgewater's integrated design-build delivery ensures secure, compliant, and technically advanced execution.	Oak Ridge, TN	1/2025 – Present
Upgrade Presses / Extruder Modernization	Subcontractor providing specialized engineering design support for the development and implementation of an automated control system for an extrusion process. Our scope focused on upgrading and modernizing the extruder control architecture to enhance process stability, product consistency, operational reliability, and safety compliance.	Radford, VA	1/2025 - Present
9225-03 SMF Utility Upgrades and Equipment Installation Project	Prime contractor tasked with performing utility upgrades and GFE install. Utility upgrades include demolition and installation of Civil, Architectural, Structural, Fire Protection, HVAC, Piping, and Electrical (including overhead power) systems. Equipment installation includes hydraulic uniaxial presses, retort ovens, chillers, cooling towers, and AHUs.	Y-12	5/2025 – Present
Integration Engineering - Viskase	Edgewater provided comprehensive integration engineering support to Viskase, delivering coordinated subcontractor management and technical oversight for piping and instrumentation system design activities. Edgewater served as the central integration point between Viskase operations, engineering stakeholders, and specialty design subcontractors to ensure scope alignment, constructability, and compliance with applicable industry standards and client requirements.	Loudon, TN	7/2025 - 9/2025
300 Metric Ton Depleted Uranium Recycling Project	Prime contractor providing design-build, project management, and procurement services for the 300 Metric Ton Depleted Uranium Recycling Plant in Jonesborough, TN. Scope includes full design and construction of process and support buildings, site development, utilities and piping installation, equipment foundations, and commissioning of process systems. Edgewater's integrated approach streamlines delivery and ensures alignment with BWXT's performance and safety requirements.	Jonesborough, TN	10/2025 – Present
Uranium Metal Project (U-Metal)	Edgewater provides design, construction, material procurement, storage, and delivery services to BWXT Nuclear Fuel Services for the Uranium Metal Project. The U-Metal project focuses on providing a proof-of-concept pilot facility, and detailed design and construction for a full production facility.	NFS	3/2021 – Present

