



CAVANAGH SERVICES GROUP, INC.

SBA Certified 8(a)/SDB, Woman-Owned, Small Business

Integrated Project Management and Transportation Services for the Environmental Industry



Cavanagh Services Group specializes in integrated management and transportation services for environmental restoration, site closure, base cleanup and hazardous and radioactive contamination cleanup. Cavanagh's key business focus is providing integrated services using our own assets.

Corporate Office

180 South 300 West, Suite 290
Salt Lake City, Utah 84101
Office: (801) 532-2272 * Fax: (801) 532-0155

www.cav-services.com

SAFETY FIRST

In business since 2002, Cavanagh has never had a reportable injury!



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Project Management

Cavanagh Services Group's Project Management team is a dynamic collection of professionals, comprised of the industry's top remedial project talent, tasked with safely and successfully delivering some of the most complex corrective action projects across the US.

Cavanagh Services project management systems are built on the "best practices" methodology, combining the industry's demonstrated "best practices" and applying them to all elements of your project.

- Data Analysis
- Work Plan Preparation
- Project Management Procedure Preparation
- Site Construction Logistics
- Project Supervision
- Project/Program Management





Waste Management

Cavanagh Services Group provides integrated hazardous, radioactive, and industrial waste management services as an essential addition to our complete packaging and transportation services. Our focus is the design and implementation of the most cost-effective and regulatory compliant waste management solution for each Customer.



- Regulatory Compliance
- Development of Waste Management Plans and Procedures
- Waste Characterization
- Waste Shipment Technical Support and Management
- Packaging of Waste Materials and Removal of Contaminated Materials
- Transportation and Disposal of Waste Materials





Packaging and Equipment

Cavanagh works closely with our Customers to understand individual project needs and requirements. This approach allows us to provide a DOT compliant, cost effective strategy for each project and client. We have saved our Customers large expenditures using our integrated services which provide the best combination of packaging and mode of transport.

Railcars

Gondola Railcars

- Privately owned
- Hard Lids or Tarps available
- Designed for Bulk light density materials – construction debris, soils, concrete pieces, raw materials, general cargo, etc...
- Transport large volume in single conveyance
- Meet all Federal railroad regulations

Specifications:

- 110 Ton weight capacity
- 52' 6" L x 9' 6" W x 5' 6" H
- 2,743 cubic feet capacity
- 1996 and newer

Flatbed Railcars

- Capacity to transport 8 intermodals (double stacked) simultaneously (twice as many as most flatbed railcars)
- Ideal for projects with long distance transport without direct rail service on site
- Equipped with ISO twist-lock connectors that easily secure the intermodal containers to the railcar
- Meet all Federal railroad regulations

Specifications:

- 354,000 lb / 177 Ton weight capacity
- 89' 11 -1/2" L x 10' 2" W x 3' 10-1/16" H

Bulk Packaging

Intermodal Containers

- Containers meet the requirements of 49CFR 173.411 for Industrial Packaging Group 1 (IP-1)
- Rail and truck compatible
- Single piece aluminum lid with continuous gasket
- Rear door with continuous gasket
- Fork pockets for bottom lifting
- ISO corner castings at the top and bottom of each corner post – allow for top lifting of the container and double stacking of the containers
- Roll-off truck compatible
- Wind and water-tight seal

Specifications:

- Total volume capacity of 25 cubic yards
- Total weight capacity of 60,000 pounds
- Tare weight of 7,500 pounds
- 20' L x 8' W x 6' 6" H

Cargo SeaLand Containers

- Containers meet the requirements of 49CFR 173.411 for Industrial Packaging Group 1 (IP-1)
- End double doors with locking capabilities
- Rail and truck compatible
- Fork pockets for bottom lifting

Specifications:

- 20' L x 8' W x 8' 6" H and 40' L x 8' W x 8' 6" H
- Total volume capacity of 43 cubic yards
- Total weight capacity 40,000 pounds

Additional Packaging

- B12 and B25 metal boxes
- Soft-sided containers –various sizes
- Drums Liners Lids & Tarps





Transportation and Logistics

Cavanagh Services Group has transported material from over 70 different projects and over 6 million miles in 5 years with an excellent safety record. We perform widespread logistics management and transportation services throughout the US. We apply our expertise to analyze the best logistics approach to ensure optimal project performance. Transportation costs are often a large percentage of the project costs yet our logistic services consistently save our Customers 30 – 40% of their project cost.

Cavanagh manages logistics for both rail and truck transportation.

Our logistics services efficiently integrate the following activities to ensure top project performance:

- **Planning and coordination of transportation activities**
- **Compliance inspections**
- **Transloading containers from truck to rail**
- **Scheduling**
- **Billing of outbound shipments**
- **Shipment and equipment tracking and tracing**
- **Coordination with treatment and disposal facilities**

