

Material Handling

Experience | Commitment | Quality

OVERVIEW

CDMG is a full-service, multi-discipline construction engineering and professional services company providing cost-effective services for material handling solutions in the Energy, Industrial and Commercial markets. CDMG has the flexibility to participate in all phases of the project from inception through completion. Our alliances with a large number of building suppliers, fabricators and vendors, all chosen on reliability, quality and service, give us greater control over schedule and budget.

Our professional services include project management, appropriation studies, site development/facility planning, geotechnical services and scheduling. Multi-discipline engineering services include preliminary conveyor design to CEMA standards; foundation and structure design; electrical power distribution and control; automation programming, PLC control, and manual control; hydraulic/piping design; ventilation design, and specifications. Construction services include procurement and expediting; scheduling; construction management; multi-discipline installation services, including start up services and operator training.



QUICK FACTS

- CDMG has the flexibility to participate in all phases of material handling
- We will utilize our vendors or yours
- We are based in Western Pennsylvania, with a nationwide presence



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Dunn Roadbuilders – Laurel and Meridian, Mississippi

- CDMG secured a contract for engineering, procurement, construction management, as well as the construction of two stone yards. These stone yards provide materials to asphalt and cement plants. The systems are designed to unload 100 rail cars of multiple grade stone at a rate of 1200 tons per hour. The scope of services also included start-up and training.



First Energy – Eastlake, Ohio

- First Energy chose CDMG to upgrade a coal handling system from a rotary dump to rapid rail unloader. This project included engineering and installation of all transfer conveyors and drives, and converted the process control scheme from relay to PLC control. This upgrade increased First Energy's unloading capacity from 2,500 ton per hour to 4,000 ton per hour. CDMG's services included project management, construction engineering, automation, electrical installation, and start-up services.



Conrad Yelvington Distributors, Inc. -- Various Locations

- This southeastern terminal and distribution company delivers over 10 million tons of aggregate materials each year through a comprehensive truck and rail network. To grow their system, they called on CDMG for project management and construction engineering of terminal and distribution bulk handling systems as well as rail unloading pit and hopper design. Project specifics included a 3000 TPH coal unloading facility with a stainless steel lined 60-degree unloading hopper.

SAFETY

Since 2005, we have repeatedly achieved the industry's major milestones of one million and two million hours worked without a lost-time workplace injury. We embrace this achievement and are especially appreciative of the impressive individual efforts that continue to lead the way. CDMG invests heavily in safety education. We are proud of the contributions we have made throughout our history to enable outstanding performance by our management and labor forces alike. Together we have made a significant impact, which has resulted in a multitude of safety excellence awards from local, national and international organizations. Our highest priority is providing and enforcing a protected work environment daily, for our employees. Our primary goal is realized when, at the end of the day, our people go home safely.

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