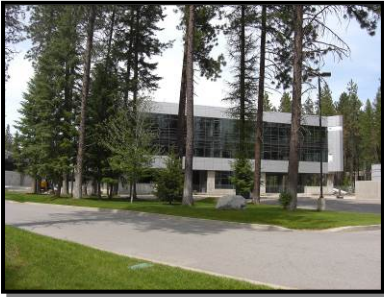


LEED PROJECTS



Coldwater Creek



Inland Power and Light

Kelly Karmel, owner of Design Balance, a LEED consultant firm, has worked on dozens of LEED projects and complemented Mark Kartchner as “the most prepared engineer” she had worked with on a LEED Project.

Coldwater Creek Office Building (120,000 SF)

Coeur d’Alene, Idaho, ALSC Architects

The Coldwater Creek Project involved two buildings, including a new 100,000 SF office building, and a 20,000 SF fitness center with a racquetball court, and kitchen. This was a LEED project and I handled all aspects of the mechanical LEED accreditation. This project was modeled as 40% more energy efficient over the base building. \$80,000 in energy incentives were received from the energy company.

Inland Power and Light Office Building (62,000 SF)

Spokane, Washington, ALSC Architects

The Inland Power and light Project was completed in 2004, and was a LEED project consisting of three separate buildings, including an Office Building, a Warehouse, and a Vehicle Maintenance Facility. The Office Building is an Under floor Air Distribution System (UFAD), and the first UFAD done in this area. I had to do some research to get up to par on this new system to me and this area. The Warehouse involves only unit heaters, and the Vehicle Maintenance Facility has air handlers with heat recovery. Vehicle Maintenance also requires extraction arms for welding exhaust, and hose reels for vehicle exhaust. I am also the mechanical LEED engineer for this project

Projects listed have been completed by Mark A. Kartchner P.E., LEED as project manager/lead engineer while working at Meulink Engineering