

CHARLES RUDSTROM

SUMMARY OF QUALIFICATIONS

- Bachelor of Science in Mechanical Engineering - Michigan Technological University, 1999
- Experienced project manager and construction inspector
- Familiar with the design and construction of municipal utility systems, street and roads, and commercial buildings
- Enjoys problem solving, willing to learn new skills, works well independently as well as in a team environment

PROFESSIONAL EXPERIENCE

Management

- Project manager for municipal public works department.
 - Create and issue documents for invitation to bid.
 - Manage contracts for construction and professional design services.
 - Monitor project progress, deadlines, and budgets.
 - Negotiate change orders.
 - Inspect and monitor work progress.
 - Ensure stakeholder satisfaction.
- Supervise maintenance and operations of buildings and grounds for college.
 - Oversaw departmental purchasing and procurement.
 - Planned annual operating budgets.
 - Coordinated and planned capital improvement projects.
 - Obtained quotations for work from contractors and ensured that work is completed satisfactorily.
 - Responsible for compliance with federal, state, and local regulations concerning building codes, workplace safety, and environmental protection.
 - Scheduled workers daily tasks and plan long term maintenance.
- Served on the Homer Electric Association Board of Directors
 - Approved annual budgets and capital expenditures.
 - Set policy for managers to implement.
 - Interacted with members of the public and regulating agencies.
- Managed and directed maintenance operations for salmon processing facility in Kenai, AK
 - Produced cost estimates for capital projects.
 - Planned scheduled annual maintenance.
 - Coordinated emergency repair and unscheduled maintenance with plant processing operations to avoid interruptions and delays.
 - Ensured compliance with federal, state, and local regulations concerning workplace safety, food safety, and environmental protection.
 - Implemented mechanical reliability program to ensure uninterrupted process flow.
- Oversaw the maintenance of six preschool facilities in remote fly in villages in western Alaska.
 - Coordinated the diagnosis and repair of building systems remotely with local work crews. Periodic sight visits were also required.
 - This work required shipping materials and replacement parts in by air.

Engineering

- Designed and managed emergency replacement of 60-inch culvert on a tide influenced salmon stream. Project required coordinating with and securing permits from federal, state, and local agencies.
- Designed bulk fuel storage facility for marine fueling operations. Followed local, state, and federal regulations for environmental and fire safety. Included producing EPA SPCC documentation. Tested and modified steel fuel tanks to meet API standards.
- Designed commercial boat ramp facility on tidal influenced river. Project included site layout, concrete design, permitting, and construction supervision.
- Engineered 200 ton fishing vessel refit.
 - Coordinated with vessel surveyor and insurance provider to ensure finished vessel would comply with safety requirements
 - Performed cost analysis of wheel abraded vs sandblasted plate
 - Scheduled workflow and material purchasing to meet strict launch deadline
- Coordinated with architectural firm, engineering contractor, and building users to modify scope of building remodel project to meet budget constraints.
 - Maintained compliance with building codes
 - Satisfied building occupants needs
 - Fit project into shortened time frame
- Designed processing plant restroom addition. Restrooms sized to handle 150 personnel.
 - Created architectural layout plans
 - Planned sewer and water supply upgrades
 - Sourced materials and supplies for entire project
- Performed construction inspection, staking, and land surveying for public works projects. Experienced in the construction of landfills, water treatment plants, wastewater treatment facilities, sewer and water lines, street and road construction.

Technical Skills

- Extensive experience in mechanical repair of many types
 - Industrial process equipment, conveyors, pumps, and hydraulics
 - Construction equipment and diesel engines
 - Power transmission equipment, shaft, bearings, pulleys, belts, and gears
- Experienced land surveyor, familiar with both construction staking and property boundaries.
- Refrigeration system repair and installation
 - Ammonia and freon systems
 - Freezers, coolers, RSW, icemaking.
- Experienced at electrical installation and repair

EMPLOYMENT HISTORY

2020-present	Project Manager	City of Soldotna	Soldotna, AK
2019-2020	Facilities Supervisor	Kenai Peninsula College	Soldotna, AK
2014-2019	Maintenance Manager	Snug Harbor Seafoods	Kenai, AK
2014-2014	Maintenance Technician	Haliburton Energy Services	Sterling, AK
2013-2014	Plant Engineer	Snug Harbor Seafoods	Kenai, AK
2004-2010	Owner/Operator	Rudstrom Repair	Brevig Mission, AK
2005-2012	Building Maintenance	Kawerak Inc	Nome, AK
2009	Construction Foreman	Tumet Industries	Nome, AK
2003-2004	Land Surveyor	CE2 Engineers	Anchorage, AK
2000-2003	Mechanical Engineer	Barr Engineering	Hibbing, MN
1999-2000	Mechanical Engineer	Vidmar Iron Works	Mt Iron, MN