

CORPORATE PROFILE:

Gray Stassel Engineering, Inc., (GSE) is an Alaskan owned, Anchorage-based firm incorporated in 1993 (originally as Alaska Energy and Engineering, Inc.) to provide engineering services for rural Alaska energy infrastructure.

Our experience includes design and construction of projects in over 120 rural Alaskan communities, including 65+ power plants, 50+ bulk fuel upgrades, 60+ heat recovery systems, 30+ electric distribution upgrades/interties, 10+ hydro/wind integration projects, and hundreds of regulatory plans. Representative projects can be viewed on our website: www.gse.engineering.

We specialize in the following project types: power generation; electrical distribution; heat recovery & renewables; bulk fuel; construction administration; grant management, and permitting. As a small firm, GSE commits senior level registered engineers to the execution of every phase of a project.

Our experience has fostered professional relationships throughout Alaska and expertise in rural logistics. GSE excels in surmounting the frequent roadblocks that occur during design and construction of remote projects. By continually monitoring and analyzing the issues involved in project development, we provide practical solutions for permitting, site control, and logistics.

We frequently bundle grant management with other project development services. Grant management includes procurement compliance, cash flow management, and reporting. We have managed the following grants: State -- DERA, REF, CDBG, RPSU; Federal -- RUS, ANA, HUD, REAP.

GSE's skill and experience with force account construction sets it apart. The force account method results in more local hires and reduced project risk and cost. Studies by the Alaska Energy Authority have shown force account labor projects can be constructed at 25 - 30% savings over traditional bid-build delivery models.

We are licensed and insured to provide full service mechanical and electrical engineering and construction administration services. Through our team of experienced subconsultants, GSE provides the full range of architectural, civil, structural, geotechnical and regulatory planning and permitting services. We carry professional liability, general liability, automobile, and worker's compensation insurance.

Our extensive experience in rural Alaska enables GSE to design practical and functional facilities that meet codes and regulations, provide long-term dependability, and are easy to operate and maintain.

GSE provides the following services:

- Concept design
- Cost estimating
- Code compliance surveys
- Permitting and site control
- Detailed engineering design
- Construction administration
- Procurement and logistics support
- Grant management and funding compliance
- Regulatory compliance and spill plans
- Operations & Maintenance manuals
- Quality control services and peer review

For more information, please call (907) 349-0100, or email wyne@GSE.engineering.