Aggregate Consultants LLC

Mission Statement

The Mission of Aggregate Consultants, LLC is to provide a convenient, Independent, and accurate resource of information for the Aggregate and Mining industries.

Goal

To become the one source solution to the customers problems in the industry. A leading source of trouble shooting, solutions, Training and problem solving.

Geographical Market Location

National and International with advanced notice.

Customer Target and market sector

Aggregate or Mining Producer Plant operations and equipment selection and recommendations

Mining Industry Features and benefits

aggregate plant for materials needed on roads and concrete

Equipment Manufacturer Providing sales innovations, Features and benefits

Product comparison , customer sales support

Start-up new equipment

All areas Training and Consulting in the following areas: Flow diagrams, equipment specifications, Screening, Conveyors, quarry operations, production improvement and plant efficiency implementation .

Application Engineering Services Provided

The services provided includes the following and could include other services where I could make a meaningful contribution.

Analyze Crushing Circuits Evaluate Operating Cost

Independent Brand Selection Crusher Liner selection and recommendation

Plant Audits & Studies Product Quality & Particle shape

Crusher Performance Evaluation Circuit Optimization

Material haulage & Performance Production Improvement

Washing & Material Classifying Expert on Sand Production

Screen & media Separation efficiency Conveying & Stockpiling management

Trouble Shooting Problem Solving

Education Training Internal and External

Research and Development Innovation Evaluation

Value

The aggregate and mining industry has went through a major change with a diversity of experience levels of its management in the last 50 years. Today we have the most educated work force at all levels in the history of the world. The demand of reporting of all kinds, Reporting Internal and external occupy a larger and larger amount of each supervisors life. Safety, MSHA, EPA, Noise and interaction with the public easily require 5o % of managements time. This gives little time for management to make major research and training in the equipment and production innovation area.

What I offer is an opportunity for a company to have a in depend survey of the processing operation to evaluate the efficiency of their operation and recommendations of how to improve it.

Qualifications

Aggregate Consultants LLC Denver, Colorado D**ec 2008 to present**

Formed my own Consulting Company and working as an Applications Engineer providing assistance to the Aggregate producer, Equipment Manufacture and Mining companies. Providing product training and assistance in marketing new innovations in cone crusher product development, provided trouble shooting assistance with products that did not perform to production expectations, acted as a Sales manager for conveyor product manufacture to increase their dealer net work.

APPLICATIONS ENGINEER, Metso Minerals, Denver, Colorado **1991 to 2008**

Provided sales support, machine performance recommendations for salesmen, and dealer sales force. Made theoretical production analysis, life cycle cost, operating predictions based on customer data and values. Implemented training, competitive sales presentations, plant studies and developed best practices selling techniques. Represented the company at several internal sales meetings launching new products and delivering educational seminars on advanced production methods.

1. Performed hundreds of plant audits and performance evaluation analysis.
2. Delivered over 50 technical presentations to Aggregate associations around the country.
3. Have performed over 1000 plant flow simulations for dealers and customer to properly select equipment size and orientation.

PLANT MANAGER ESTIMATOR AND ENGINEER, L. G Everist, Inc 1972 **to 1990**

Acting as a subcontractor, providing aggregate or concrete to construction projects. During the bidding process, supervised the pit or quarry testing, gradation analysis, equipment recommendations, operating cost, production schedule, and furnished a detailed estimate. Project manager to supervise a crew of 15 to 25 men to organize the mobilization, erection, operation, maintenance, drilling & blasting, haulage and production scheduling for the project.

1. Developed an estimating Excel spread sheet program with equipment operating cost to provide detail cost estimate.
2. Completed more than 15 projects over a 18 year period all at a profit.
3. Completed detailed estimates on over 100 projects

PLANT MANAGER, QUARRY SUPERINTENDENT, QUALITY CONTROL TECHNICIAN: J.L. Shiely, Inc Minnesota 1970 **to 1972**

Managed a 15 person crew at a 500 k tpy granite rail road ballast quarry in, St. Cloud, Minnesota, oversaw drilling, blasting, haulage, crushing, screening, maintenance, quarry development, and reclamation.

During college years **1965 to 1970** worked summers and holidays as a quality control technician. Performed aggregate quality control tests, concrete strength tests, worked with concrete and asphalt mix designs.

Education

Winona State College Graduated 1970

Winona, Minnesota

BA Physics

BA Minor Math

CONTINUING EDUCATION

Through: Associated General Contractors association, National Asphalt Association, National Stone, Sand and Gravel Association, Colorado Mountain College, University of Denver Continuing education, Colorado School of mines

Areas of study: management, supervision, business, accounting, earth moving, Equipment operating cost, estimating, aggregate processing, washing , mineral processing, drilling and blasting, crusher operation and repair, Mining equipment selection and operation, CPM in construction projects and others.

SPECIALTY TRAINING

Mineral processing and flow analysis - Colorado School Of mines.

Sand Classification – Eagle Iron Works & Graystone Equipment Company,

Crusher schools- Telsmith, Cederapids, KPI, Nordberg, El Jay

Advanced Mineral flow diagram analysis and Bruno training – Nordberg

Screening schools – Diester, Hewitt Robbins, Simplicity, Tyler