

*ECT*  
*Enterprises LLC*

Project Management Team Members

*Resumes*

# Richard Clos

## BACKGROUND

Mr. Clos is a Forest Products specialist with extensive experience in paper and packaging. Richard has worked with a number of paper and packaging companies over the past 15 years including APP, BCC, GP, IP, M-Real, Neuseidler, Soporcel, and Weyerhaeuser among others.

During recent years Mr. Clos has worked with communications papers companies on process improvements, cost reduction, supply chain and business strategy projects.

Mr Clos has worked with engineering and software companies servicing the forest products and metals industries and chemicals industries

Mr. Clos previously worked for James River as an IT/process control engineer and for Celanese Chemical Co as a process engineer in product/process development.

Mr. Clos received a BS in Chemical Engineering from the University of Washington and a PhD in Chemical Engineering from the University of Idaho where he focused on dewatering in papermachine wet-ends and presses.

### Industry Experience:

- Forest Products
- Metals
- Chemicals
- Converting/Packaging
- Consumer Products

## SELECTED RELEVANT EXPERIENCE

- ❑ **Process Efficiency Improvement and Cost Reduction** – Apply knowledge of operating, technical and business aspects of the paper industry to develop and assist in executing large, achievable improvement goals. Additional chemical-related experience includes Methanol, Formaldehyde, ClO<sub>2</sub>, Tall Oil derivatives working in USA, Europe and Mexico. Has provided subject matter expertise to over 50 production facilities during Step Change performance improvement efforts that resulted in a combined annual savings rate of over \$1 billion
- ❑ **Process Control Optimization** – Design, implement and troubleshoot advanced controls to enable improved stability of operation while achieving an optimal balance between quality and cost. Application of dynamic, stochastic and process modeling to analyze and solve a wide range of mill operational issues including white water fines management, paper machine energy optimization and mill-wide inventory control
- ❑ **Asset Optimization** - Developed Marginal Economics from a concept to a practical, impactful way of managing and operating paper mills. Major impacts include facility slow downs, operating strategy changes, inventory reductions, and permanent capacity closures.
- ❑ **Supply Chain Improvement** – Advise companies on merging and speeding up their supply chain components and increasing efficiency/productivity of forecasting, scheduling, order taking, and transportation. Designed and implemented an integrated S&OP system for a tissue conversion operation resulting in 30% of orders being captured in real-time and fulfilled directly from production..
- ❑ **IT/Control Capabilities**- Determine systems capabilities of companies in order to determine where IT investments should/should not be made for greatest impact/return. Have evaluated, installed/designed numerous systems including, mill-wide, real time information, distributed control, actual costing, scheduling, forecasting and maintenance management.



# Ray Grimme

## BACKGROUND

Mr. Grimme is an enthusiastic, resourceful, senior, seasoned, self-starting, creative, supervising engineer with progressively more responsible positions and assignments. Solid background in chemistry, physics, EPA environmental issues, electrical engineering, in crew management, design, drawing management, construction from ground up, start up, commissioning of plants and processes, and maintenance shutdown project management.

Some positions held Bioelectrical Researcher, Maintenance Superintendent, General Foreman, Manager, Engineering Staff Manager, Construction Field Engineer, Project Engineer, Senior Instrumentation Engineer, and Company Owner leads to over thirty years of experience. Project leader of multiple projects simultaneously, some as large as ten million dollars, and team member of projects as large as 75 million dollars.

Mr. Grimme's background is in problem solving of chemical, physics, electrical design, process control design, project engineering and management, responsibility. This history includes product and applications expertise, as well as responsibility for field sales, customer contact and business development. This history reflects experience with capital projects management, field sales activity, customer contact as product support & parts sales, as well as responsibilities for proposal development and capital equipment sales.

### Industry Experience:

- Forest Products
- Metals
- Chemicals
- Converting/Packaging
- Consumer Products

## SELECTED RELEVANT EXPERIENCE

- ❑ Responsible for engineering, project management, construction, start-up and commissioning of process, equipment and facilities. Plant, production, and maintenance procedures improvements. Project titles included: Researcher & Development Engineer / Facility Maintenance / Concrete Restoration & Sealing/Business Manager, Fire Project Manager / Fire protection / Suppression systems / Instrumentation, Project Manager / Construction Manager / Metal and Concrete piping project, / New and Upgrade Facility and Process design, Industrial wastes, Boiler design, Power generation, Plant Air, Industrial Pumping stations
- ❑ Concept Problem Solving: Worked with doctors to recognize their problems in respiration in patients, developed prototype equipment, marketed the equipment, and assisted engineering and marketing directors to successful ventures.
- ❑ Production Efficiency Engineer: New product design and low production areas to remedy production inefficiencies. His abilities to move people around, help design more efficient equipment to do the work, change instrumentation to improve QC and process control, and work with plant chemists to change formulations, increased Caterpillar Tractor Company profitability.
- ❑ Critical Path Management: Mr. Grimme has managed projects in the construction of multiple plants from the ground up, some of them being the largest and first of their kind, and some of them encompassing thousands of computer controlled process machines.



# Kevin Tangen

## BACKGROUND

Mr Tangen is a self-starter with experience in project management and product design. He has held many positions including:

Engineering Staff Manager, Construction Field Engineer, Project Engineer, Inspector, Field Compliance Officer, Project Manager and Project Specialist. Project leader of multiple projects simultaneously, some as large as 20 million dollars, and team member of projects as large as 87 million dollars.

Mr Tangen's background is in detailed design, project engineering and management responsibility. This history includes product and applications expertise, as well as responsibility for product introduction to manufacturing, product marketing, production management, customer contact and business development. This history reflects experience with capital projects management, customer contact as product support & engineering interface, as well as responsibilities for proposal development and project completion.

### Industry Experience:

- Forest Products
- Hydroelectric Design
- Consumer Products
- Chemical Industry
- Governmental Interfacing

## SELECTED RELEVANT EXPERIENCE

- ❑ Responsible for engineering, project management, construction, start-up and commissioning of process, equipment and facilities from ground up and upgrades. Plant, production, and maintenance procedures improvements. From present back to August 1982, Mr Tangen has performed his work diligently and enthusiastically. Project titles have included: Facility Manager, Design Engineer, Project Manager, Construction Manager, Product Development Manager, Production Manager and Senior Design Engineer
- ❑ Production Engineering Manager, As production manager, Mr. Tangen was responsible for a product line of over 51 separate products with over 200 variations for a medical and laboratory equipment manufacturer. He introduced over 5 new product lines with an additional 15 product variations. He also initiated and completed a program to reduce costs on production of the company's entire product line saving over \$510,00 in costs per year to a \$20 million dollar per year sales.
- ❑ Senior Mechanical Engineer - Major Rehabilitation and Evaluation Reports.(MRER) As the Senior Mechanical Engineer, Mr. Tangen was responsible for the completion of 4 MRER's from initiation to completion. These reports cost approximately \$1.5 Million dollars to produce and included Executive summary, main body, cost estimates, schedules, project management procedures, payback analysis, engineering studies, reliability studies, environmental studies and EIS's for the federal government. These studies produced the funding for federal hydroelectric facilities.
- ❑ Project Engineer. At a plant in Klamath Falls, Oregon, Mr. Tangen completed the installation, commissioning, start-up for one new 150 ton natural gas boiler and the rehabilitation of 2 sander dust boilers and one natural gas boiler, all on site and in a nine month period.

# Joe Sizemore

## BACKGROUND

Mr. Sizemore is an experienced chemical process instrumentation controls engineer, with extensive background in vibration maintenance analysis, fluid dynamics, project management and product design. He has held many positions including:

Computer Systems Engineer, Engineering Staff Manager, Controls and Instrumentation Field Engineer, Project Engineer, Computer Science Engineer, Project Manager and Project Specialist. Project leader of multiple projects simultaneously.

Mr. Sizemore's background is in detailed design, computer science project engineering and management responsibility. This history includes product and applications expertise, as well as responsibility for product introduction to manufacturing, product marketing, production management, customer contact and business development. This history reflects experience with capital projects management, customer contact as product support & engineering interface, as well as responsibilities for proposal development and project completion.

### Industry Experience:

- Computer Science
- Vibration Analyst
- Consumer Products
- Chemical Industry
- Governmental Interfacing

## SELECTED RELEVANT EXPERIENCE

- ❑ Responsible for engineering, project management, equipment maintenance, start-up and commissioning of process control and computer management equipment of facilities. Plant, production, and maintenance procedures improvements. Project titles have included: Design Engineer, Computer Control Systems Engineer, Instrumentation Engineer, Project Manager, Product Development Manager, Production Manager and Senior Design Engineer.
- ❑ Mr. Sizemore is a computer control process instrumentation engineer. He has extensive experience in vibration analysis and computer controls of equipment and production areas and plants. He has worked for BASF Corp, Solmar, Inc and has been a valuable member on many projects.
- ❑ Mr. Sizemore has taken Master's courses in fluid dynamics, equipment vibration analysis, computer science, and process controls. He also has attended many manufacturer's process control seminars.



# Percy Wiley

## BACKGROUND

Mr. Wiley serves as the firm's house counsel for legal advice for environmental problems with experience in project management and product design. He has held many positions including: Member of Federal Bar, Legal Assistant, Engineering Staff Manager, Construction Field Engineer, Project Engineer, Inspector, Field Compliance Officer, Project Manager and Project Specialist leading to over thirty years of engineering project legal experience. He has served as an expert witness and adjudicator of legal problems.

Mr. Wiley's background in the legal field, power generator engineering and as a project manager adds additional depth and experience in project management. This history reflects experience with capital projects management, customer contact as product support & engineering interface, as well as responsibilities for proposal development and project completion.

### Industry Experience:

- Legal Expertise
- Electrical Power Generation
- Consumer Products
- Electrical Industry
- Governmental Interfacing

## SELECTED RELEVANT EXPERIENCE

- ❑ Adjudicator & Member of Federal Bar: Mr. Wiley's experience working in the legal field as a electrical cost reduction specialist entailing negotiation of change orders, contract negotiations, and claims mitigator adds a perspective to the firm that most management firms do not have.
- ❑ Computer Skills: Mr. Wiley has extensive background in Microsoft Software programs, R. S. Means and Timberline estimating software, Primavera and Time Line, Microsoft Project Scheduling, CAD design drawings with AutoCAD Versions 14 & 2000.
- ❑ Project Manager: Mr. Wiley has been project manager on numerous power systems design and construction. He has worked for Chicago Consulting, Bluewater Management Services, Boeing Company, Stone Consolidated, and Rainy River Corporation. His designs are well know in the electrical industry. including work on the Safeco Field stadium retractable roof, Qwest-Data Center, and Mariners Stadium power & control.
- ❑ Electrical Construction Manager: His experience in building low, medium, and high voltage substations and transmission lines, and working with all of the major electrical supplier manufactures adds extra value to this team.

