

Valdemar Barriga

Engineering Project Manager

valdemar@projexconsultants.com

www.projexconsultants.com

<https://www.linkedin.com/in/valdemar-barriga/>



916-869-1474 | Plumas Lake, CA 95961

SUMMARY

An experienced, dedicated, and enthusiastic Project Manager with over twelve years of expertise in overseeing large-scale projects. I am proficient in organizing and leading cross-functional teams to ensure the seamless execution of projects. I am eager to leverage my extensive project management expertise to contribute to the growth and success of Projex Consultants.

HIGHLIGHTED SKILLS

- Adobe Acrobat
- Analytical Skills
- AutoCAD Proficient
- Budgeting
- Communication
- Contracts
- Correspondence
- Mechanical Design
- Microsoft Office 365
- Microsoft Project
- Problem Solving
- Procurement
- Project Development
- Project Documentation
- Project Planning
- Resource Allocation
- SolidWorks Proficient
- Spanish Proficient

EXPERIENCE

2/2025-Present

[Engineering Project Manager](#), Projex Consultants / Heyburn, ID

- Lead the development and execution of capital engineering projects related to food processing facilities
- Responsibilities include site inspections, equipment and system design, project planning, contractor and vendor management, and overseeing installations and equipment start-ups.
- Help drive efficiency and safety improvements by helping implement new technologies and best practices to optimize facility systems for our valued clients.
- Oversee the design and review of processing equipment and systems using client and industry standards.
- Acquire and negotiate project contractor and equipment supply bids in conjunction with procurement.
- Perform supplier site visits to ensure compatibility of equipment designs with current plant configurations.
- Manage technical documents provided by suppliers. Provide technical assistance as needed.
- Develop practical implementation plans and communicate changes effectively.
- Implement cost-saving measures to maintain projects within or under budget.
- Identify and resolve project issues promptly.

4/2024 - 02/2025

[Project Manager II](#), Celerity Consulting Group / Sacramento, California

- Managed multiple projects involving adding or replacing underground gas distribution lines.
- Reviewed engineering estimates to prepare project budgets for approval by company leadership.
- Implemented financial oversight to enhance transparency to drive successful project outcomes.
- Coordinated with multiple teams to clear project dependencies and prepare projects for construction.
- Demonstrated flexibility and adaptability to changes driven by both internal and external stakeholders.
- Demonstrated deep understanding of field operations to implement proactive risk management strategies.
- Prioritized safety, helping ensure zero safety incidents for our team members and clients.
- Helped find solutions to issues encountered within the project life cycle.

12/2017 - 1/2024

[Project Manager Lead](#), TOMRA Food / West Sacramento, California

- Effectively managed an annual average of fifty complex projects with a combined value of \$35 million.
- Captured project specifications and developed execution plans for cross-functional teams such as Sales, Engineering, Purchasing, Operations, Finance, Logistics, and Service.
- Extensive domestic and international travel for client Factory Acceptance Tests, Site Acceptance Tests, installations, start-ups, and close-out meetings.
- Collaborated with subcontractors to provide integrated solutions.
- Proficient in generating and maintaining project schedules and timelines using Microsoft Projects.
- Demonstrated leadership by managing, training, and mentoring new and existing team members.

1/2014 - 11/2017

[Project Engineer](#), TOMRA Food / West Sacramento, California

- Successfully led an annual average of twenty-five projects with a combined value of about \$16 million.
- Provided adept project management and engineering support to other cross-functional teams such as Sales, Engineering, Operations, Finance, and Service.
- Procured third-party equipment and components in alignment with project integration requirements.
- Guided cross-functional teams to meet and surpass project objectives, consistently delivering results that exceeded expectations and ensured customer satisfaction.
- Created quotations.

6/2010 - 12/2013

[CAD Drafter](#), TOMRA Food / West Sacramento, California

- Facilitated knowledge transfer of best design practices and procedures among global design teams.
- Produced mechanical assembly, production, and detail drawings using Pro/Engineer, SolidWorks, and AutoCAD. Revised drawings to accommodate design changes, address operating deficiencies, and minimize production issues.
- Developed and modified layout drawings to capture client pre-sale and after-sale specifications.
- Conducted field tests for new design developments and authored professional reports.
- Drafted technical documents and procedures.
- Contributed to the engineering design and review process.

EDUCATION

California State University, Sacramento

Bachelor of Science, Construction Management, May 2010

Bachelor of Science, Business Administration, May 2010

LEADERSHIP AND PROFESSIONAL ASSOCIATIONS:

- Project Management Institute, Sacramento Valley Chapter | 2021- 2024
- Preconstruction Team, Associated Schools of Construction Student Competition | 2009-2010
- Construction Management Student Association, California State University, Sacramento | 2006-2010

ACTIVITIES

Competitive running, fitness, personal development, travel, road trips, volunteering