

THOMAS LOUIS FREY

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PROGRAM MANAGEMENT • STRATEGIC PLANNING • COMMUNICATION • LEADERSHIP

Proposal Development • Project Controls • Performance Control • Budgeting and Estimating • Delay Claims Analysis • Change Control • Document Management • Contract Administration • Training • Team Leadership

Entrepreneurial business executive with 30 years of experience in multiple industries providing program / project management expertise gained from positions in both private and public business sectors.

EXPERIENCE (Last 20 years only and previous work experience available upon request.)

2/2017 – 12/2019: Sr. Scheduler and Planner, Parsons Transportation Group, Irvine, CA. (CTI Inc.) *i405 Freeway Corridor Improvement Project*. Develop and manage Primavera (P6) schedules for program and project, program value 1.9 billion. Provide executive and project manager support for change and delay negotiations. Design Builder cost and resource loaded project schedule oversight and review. Help manage Change Control and Time Impact Analysis.

6/2013 – 9/2017: Sr. Scheduler and Planner, Parsons Transportation Group, Corona, CA. (TEC Constructors & Engineers) *SR-91 Freeway Corridor Improvement Project*. Develop and manage Primavera (P6) schedules for program and project, program value 1.5 billion. Provide executive and project manager support for change and delay negotiations. Design Builder cost and resource loaded project schedule oversight and review. Help manage Change Control and Time Impact Analysis.

8/2011 – 6/2013: Scheduler, Walsh Austin Joint Venture, Los Angeles, CA. (TEC Constructors & Engineers) *Tom Bradley International Terminal West Gates Expansion Project*. Develop and manage Primavera (P6) schedules for multiple projects, ranging in value from 2 to 25 million. Provide executive and project manager support for change and delay negotiations. Database development to help manage Change Control and Time Impact Analysis.

9/2010 – 4/2011: Sr. Project Management Consultant, Lyle Parks Jr., Inc., Anaheim, CA. *Midtown Lowes Center, Los Angeles*. Project value estimated at 55 million. Develop and manage baseline and update schedules using Primavera P6-ver. 7. Position reports directly to the Project Manager.

6/2010 – 9/2011: Sr. Project Management Consultant, Layne Christensen Company, Inc., Fontana, CA. *Bureau of Reclamation, Drought Relief Project, CA*. Project value estimated at 16 million. Developed integrated resource leveled project schedule using Primavera P6-ver. 7. Manage baseline and update schedules. Position reports directly to the Project Manager.

8/2005 – 7/2009: Sr. Project Management Consultant, LSST Corp., Tucson, AZ. *Large Synoptic Survey Telescope Project*. Project value estimated at 450 million. Developed integrated project schedule and estimate for earned value reporting using Primavera P3e-ver. 5. Provided project management expertise support for the project team, during the development of the project proposal, to request government funds for construction. Managed a team of three people. Position reports directly to Project Director and Project Engineer. Project sponsored by The National Science Foundation (NSF) and Dept. of Energy (DOE).

6/2001 – Present: Proposal Development and Lead Project Controls, NOVUS Construction Inc., Chatsworth, CA. *LAC Fire Stations, Schools, Gymnasiums, UCLA Police Station, Hospitals, Community Centers, Aquatic Centers*. Develop and manage cost loaded schedules for multiple projects, ranging in value from 8 to 25 million. Provide executive and project manager support for change and delay negotiations. Design Build proposal development and team lead. Position reports directly to the President.

2/2000 – 3/2005: Lead Project Controls Specialist, California Institute of Technology, Pasadena, CA. *Advanced LIGO Project*. Project value estimated at 300 million. Developed integrated project schedule and estimate for earned value reporting. Provided project management expertise support for the project team, during the development of the project proposal, to request government funds for construction. DCAA audit support. Directed a team of three people. Position reports directly to Project Director and Project Controls Manager. Project sponsored by The National Science Foundation (NSF).

EDUCATION

Graduated in May 1990 from Purdue University at West Lafayette, Indiana.
Earned a Bachelor of Science Degree, in Project Management, from the School of Technology, BCT.

AREAS OF EXPERTISE

- Design and Engineering Planning
- Construction Planning
- Fabrication Planning
- Cost Estimation
- Project Controls
- Earned Value Management Systems
- Primavera Software
- Estimating Software
- Database Development
- Microsoft Office Pro.
- Contract Administration and Audit Support
- Document Control
- Change Management
- Delay Negotiations
- Business Processes
- Team Leadership and Professional Presentations
- Training and Mentoring
- Procedures and Guidelines
- Time Management
- Goal Setting

References available upon request.

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EXPERIENCE (First 10 years.)

1/2000 - 2/2002: Project Scheduler, Lyle Parks Jr., Inc., Anaheim, CA. *Holly West Promenade Project*. Developed and managed the project schedule. Approximate value is 25 million. Position reported project status directly to the President, and the Project Manager. Interfaced with owner's representative regarding requests for information as related to the project schedule.

2/1999 - 11/1999: Purchase Order System Specialist, D.R. Horton Homes (Formerly Keys and Schuler Homes, Inc.), Portland, OR. *Track Housing Projects*. Developed custom purchase order system and implemented for project manager use. Authored procedures and provided training. Position reports directly to the President and Vice President.

9/1998 - 1/2000: Certified Timberline Precision Software Consultant, Timberline Software Corp., Beaverton, OR. *Consulting Services and Information Solutions*. Executed cost estimating software training and customized consulting. Executed software installations and developed cost estimating databases. Position reports to the Consultant Manager at Timberline Software.

5/1995 - 1/1998: Planning Engineer, IMODCO, Inc., Calabasas, CA (SBM-IMODCO, Inc., Houston, TX). *Offshore Petrochem Projects*. Estimated value from 15 to 200 million. Implemented earned value management system used on all projects, for design and fabrication. Required to travel internationally with project manager to provide support during final contract negotiations for cost and schedule. Position reports directly to the Vice President of Operations and President.

9/1994 - 12/2001: Sr. Consultant, DR McNatty and Associates, Inc., Mission Viejo, CA. *Consulting Services and Information Solutions*. Performed training and consulting for the software products, Primavera Project Planner 3.0, SureTrak, and Expedition. Wrote procedures and guidelines for consulting assignments involving custom applications. Contributed to the proposal development team. Position reports directly to the owner Don McNatty.

5/1994 - 8/1994: Scheduler, APSI Corp., Irvine, CA. *GSA Asbestos Abatement Project for Federal Building Los Angeles*. Total project value estimated at 15 million. Developed project schedule and funding analysis. Provided project management support for the project team, during the kick-off of the project. Position reports directly to President.

7/1992 - Present: Project Controls Specialist, HIGH TECH the Information Brokerage, Rancho Santa Margarita, CA. *Consulting Services and Information Solutions*. Service contracts that are in value range from 20 to 100 billable hours. Developed and implemented templates and training solutions. Created databases for tracking the content of daily construction site reports. Presented expert level material for professional conferences and training. All work is performed by the owner of the business.

2/1992 - 10/1993: Planning and Scheduling Engineer, IMODCO, Inc., Calabasas, CA (SBM-IMODCO, Inc., Houston, TX), *Offshore Petrochem Projects*. Project value ranging from 15 to 30 million. Developed and implemented schedules for design and fabrication of offshore petrochemical projects. Member of the ISO-9000 integrated implementation team. Position reports directly to Vice President of Operations and President.

6/1990 - 2/1992: Scheduler and Field Engineer, CRSS Constructors, Inc., El Segundo, CA. *Hyperion Waste Water Facility, Contracts C104 and C109*. Reviewed Contractor submitted progress schedules and payment requests. Implemented time lapse video-based field observation for quantifying actual productivity rates. Maintained field reports on man power and site photos. Part of the change order negotiations team. Position reports directly to the Area Manager.

5/1989 - 8/1989: Estimator and Field Engineer, Weir Welding Co., Inc., Carlstadt, NJ. *Structural Steel Prime Contractor, Schools and Commercial Construction*. Prepared estimates using the company's historical database. Assisted with design of an office building canopy structure as part of a field directed change order. Attended bid openings as the company agent. Painted structural steel as required by the shop floor. Delivered structural steel to project sites. Position reports directly to Floor Boss.

REFERENCES

Tim Coffey, TEC Constructors and Engineers, CEO
Phone Number: 213-598-1285
Email Address: TCoffey@TECCM.com

Robin Thorne, CTI Environmental Inc., CEO
Phone Number: 562-608-8401
Email Address: Robin@CTIEnviro.com

**Janet Maza, Austin Industries
Scheduling Manager**
Phone Number: 602-421-8471
Email Address: jmaza@austin-ind.com

Victor Krabbendam, LSST Corp., Project Director
Phone Number: 520 661-9247
Email Address: victor@noao.edu

**Abla Magid, SBM-IMODOCO, Inc., Vice President of
Operations**
Phone Number: 281-828-2800
Email Address: abla.magid@sbmimodco.com

Jason Hama, NOVUS Construction, Sr. Project Manager
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Thomas L. Frey

REFERENCES, Cont.

**Phil Lindquist, California Institute of Technology,
Project Controls Manager**
Phone Number: 626-395-1639
Email Address: phil@tmt.org

Tim Mayeda, Lyle Parks Jr., Inc., President
Phone Number: 714-632-3210
Email Address: tim_mayeda@lpj.com

**Mike Sarullo, City of Los Angeles, Bureau of
Engineering**
Phone Number: 310-594-9766
Email Address: sarullo@gmail.com

**George Ossman, Ossman Project Mgmt. Consulting,
President**
Phone Number: 626-440-9049
Email Address: chip@ossmanconsulting.com

Thomas Weir, Weir Welding Co., Inc., President
Phone Number: 201-939-2284
Email Address: www.weirwelding.com

**Todd Howard, Layne Christensen Co., Inc., Project
Manager**
Phone Number: 760-250-6198
Email Address: TAHoward@laynechristensen.com

Affiliations and Certifications

1/1996 – 2010
AACE International - Southern CA Section
Past President 1997/98, Local Board Positions, Presenter,
Member

1/1998 Primavera Systems
US-PA-Philadelphia
SureTrak Planning Software Certified Trainer

2/2000 – 2010
Project Management Institute- Orange County
Member

4/1998 Timberline Software Corp.
US-Oregon-Beaverton
**Precision Estimator Software Certified Trainer and
Consultant**

1/2002 – 1/2004
Quick Books Certified Professional Advisor Program

1/2001 Project Management Institute
US-PA-Newtown Square
Project Management Professional (PMP)

**9/1996 American Association for the Advancement of
Cost Engineering**
US-PA-Morgantown
Certified Cost Consultant (CCC)

9/2003 QuickBooks by Intuit
US-CA-Mountain View
Certified QuickBooks Professional Advisor

Presentations and Publications

Presented Aquatic Project Status Report to the Mayor of the City of San Fernando, April 2008. Representing my Customer NOVUS Construction, I was requested to present a project status from beginning to current data date.

Feature from Primavera Magazine, spring 2007 Issue. Article covering the LSST Project's implementation of Primavera Enterprise. An effort lead by me and as noted in this resume.

Presenter at the Primavera Users Conference, 2007, at San Diego, CA. Presented the LSST Project and how Primavera Enterprise has been implemented.

Presenter at the Project Science Workshop, Nov. 2002, at Williamsburg VA. Presented the Adv. LIGO Project Controls System to an audience of leading science project managers. This workshop is sponsored by the National Science Foundation (NSF) and Dr. Gary Sanders.

Won the PMI (Project Management Institute) Southern Cal. Chapter Logo Contest in October 2000. Prepared a graphic logo using MS PowerPoint and submitted to the chapter for competition.

Presenter for AACE's Southern California Chapter from 1996 through 2008. Executed presentations at dinner meetings and weekend symposiums on a regular basis from 2000 through 2007. Subjects include Estimate and Schedule Integration, Earned Value Management Systems, CAD and Estimate Integration, and Managing Professional Services.

Articles published in the Primavera User's Group News Letter for Southern, CA. from 1996 and 1997. Authored articles on earned value and Primavera software functions. Newsletter is published and managed by D.R. McNatty and Associates, Inc.