

LARRY PALERMINI
Certified Cost Consultant

QUALIFICATIONS SUMMARY

Larry Palermini has been in the construction industry for 25 years as general manager, project manager, estimator and cost consultant. Started ECS Construction Services in 1998 to provide detail estimating and claims review to a select list of customers. Additional services for constructability review and budget estimating have been added since then. His experience includes a large variety of projects; Light Rail, Corp of Engineers projects, Hospitals, Correctional Facilities, Roadway Lighting, Traffic Signals, Water Treatment Facilities, Industrial Facilities, Oil Drilling/Production, Airports, Fish Hatcheries, Churches and Schools. Customers range from Contractors, Construction Services Firms, Design Firms and Owners. Included within Electrical and Systems are many specialty areas: Lighting Controls, Emergency Back-up Systems, Fire Alarm, Security, CCTV, Voice/Data, Sound Systems, Access Control, Nurse Call, Instrumentation and Controls. Mr. Palermini is proficient with all of these systems and has constructability review and estimating expertise with all of them.

EDUCATION, LICENSE & CERTIFICATION

- ◆ Education: BS in Business Administration from Portland State University, 1972.
- ◆ License: Electrical Administrators License from the State of Washington, 1989.
- ◆ Certification: Certified Cost Consultant from the Association for the Advancement of Cost Engineering, AACEI.

EXPERIENCE

Began career with electrical construction firms providing purchasing, estimating, project management, safety programs and financial controls. Worked with (3) different union electrical contractors over a 16 year period providing detailed computer generated estimates. Successfully bid jobs would then be managed by the estimator who bid the project. Job management would involve design completion, purchasing, project management, change order pricing/tracking, cost control and close out. The management method of estimating/project manager fosters customer development as one individual is representing the firm and can create a relationship of trust based on performance. Listening to the customer and providing the best solution brings customers back the next time.

Mr. Palermini became a Certified Cost Consultant in 1999 after joining the Association for the Advancement of Cost Engineering. He continued to provide detailed electrical estimates using the best software programs available for electrical bidding, but also had opportunities to provide budget estimates at all levels of document completion. Electrical budget and detail estimating require enough background in electrical construction to find omissions in the documents, which can then be accounted for. Armed with this background an individual will need sources of equipment quotes, updated material prices and a software program that has historic labor rates to achieve acceptable accuracy on a detailed estimate. Mr. Palermini can provide you with a range of accuracy for any level of design development.

Due to his construction background and design involvement he has been invited to participate in many Constructability Reviews. Mr. Palermini has enjoyed his involvement with a variety of work from claims review, forecasting available labor, escalation factors, evaluation of bids and value engineering options. Has ability to communicate with Owners, Consultants, Contractors and other stake holders when questions or concerns are raised. Staying with electrical and low voltage systems as a specialty so that he can stay current with the electrical code changes, product changes and updates for software that are specific to the electrical construction industry has proven to be a valuable asset to his customers.

RELEVANT PROJECTS

- ◆ **Anchorage International Airport Operations Center:** Anchorage, AK. Provided estimating services at 65%, 90% and CD level documents for Alcan Electrical & Engineering. Project relocated the main security control room, CCTV, Door Access, Security Training and Badging. Maintain existing systems during construction and switchover with limited downtime. July of 2009
- ◆ **Forest Grove Waste Water Treatment:** Forest Grove, OR. Reviewed Engineers Estimate and provided Bid Review. Pinnell-Busch had the contract as the Cost Consultant and I was hired to review the Electrical and I & C.
- ◆ **Anchorage Fish Hatchery:** Anchorage, AK. Provided 30% DD estimate thru CD's for electrical and PCIS to Alcan Electrical. Project has water treatment, pumps/pump controls, Instrumentation and Controls that are similar to a Water Treatment Facility. Estimate Range \$14M with 131,000 Sq/Ft.. June 2009.
- ◆ **PSU Science Bldg. 2:** Portland, OR. Provided 90% DD estimate for electrical modernization to Currie & Brown. Estimate Range \$2M. December 2008.
- ◆ **Ruth Burnett Hatchery:** Fairbanks, AK. Provided 65% DD estimate thru CD's for electrical and PCIS to Alcan Electrical. Project has water treatment, pumps/pump controls, Instrumentation and Controls that are similar to a Water Treatment Facility. Estimate Range \$12M with 100,000 Sq/Ft.. Sept 2008
- ◆ **University of Lena Point School of Fisheries and Ocean Sciences:** Lena Point, AK. Provided bid estimate for electrical and systems to Alcan Electrical & Eng. Project pumped salt water into lab areas for testing, return lines and associated pumps with pump controls. Estimate Range \$1.3M. May 2006.
- ◆ **Mendenhall HS:** Anchorage, AK. Provided bid estimate for electrical and systems to Alcan Electrical & Eng. Estimate Range \$4.6M. March 2006.
- ◆ **MSB Nutrition Facility:** Anchorage, AK. Provided bid estimate for electrical and systems to Alcan Electrical & Eng. Estimate Range \$1.3M. May 2005.
- ◆ **Aspund WWTF Headworks:** Anchorage, AK. Provided fixed bid estimate for electrical and PCIS to Alcan Electrical. Upgraded with new pumps, electrical systems, MCC's and PCIS. March 2004.
- ◆ **AWWU, Water Distribution Facility:** Anchorage, AK. Provided fixed bid estimate for electrical and PCIS to Alcan Electrical. New SCADA system installed at a group of 24 sites. Each site was considered a project and shutdowns were limited with advanced scheduling. All sites were upgraded with new pumps, electrical systems, MCC's and PCIS. May 2004.