

**Jon R. Thinnes**

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### **Professional Skills Summary**

Over 30 years experience in the Construction, Network Infrastructure and Telecommunication industries. An experienced and results-driven Communications/Construction Project Engineer with proven success in building solid relationships with clients by envisioning, implementing, executing and completing projects in a timely manner exceeding the customer's expectations and meeting their budgetary objectives. A dynamic and active leader able to provide management and technology teams with vision and direction on technology execution, in conjunction with business technology partners, management and cross-functional teams, providing strategic direction that aligns with product roadmaps and target initiatives.

Experience prevails in engineering, designing, scheduling, managing and producing deliverables to define technology standards and specifications for LAN, WAN, cable infrastructure, wireless, voice, and video and security systems. A proven track record of successfully managing construction and network cabling infrastructure projects for various public school districts, community college districts, and state university systems throughout California.

- Application Performance Review
- Asset Tracking & Recording
- CMAS Costing & Government Proposals
- Cable / Infrastructure Integration
- Campus & Building Fiber Cable Plants
- Design / Build Projects
- New Construction / Renovation up-fits
- Network Design & Implementation
- Network Standards and Specifications
- Network Test & Performance Review
- Technology Project Management
- Wireless LAN Design & Implementation

### **CERTIFICATIONS**

- Siemens OTDR & TDR
- Berk-Tek Certified Installer
- LEVITON Certified Cabling System
- KRONE Certificate Product Training
- PCS Panduit Installation Technician
- Wave Tech 350 Copper & Fiber Tester
- 3M Certified Fiber-Optic Installation Technician
- ECO LOGICS LEHR Ahera Asbestos Awareness Course
- Omni Scanner 2 Certification in Fiber & Copper Cable Testing
- FLUKE Certification in Fiber and Copper Cable Testing w/ Fluke 4000-4300 Testing Units

### **TRAINING**

- Building Industry Consulting Service International (BICSI)
- Design Telecommunications Distribution Systems Certification
- Title 8, Section 1529—Construction Asbestos Standard Training
- Project Management Professional (PMP) Certification (in progress)
- Registered Communication Distribution Designer (RCDD) Certification (in progress)

## **Professional Experience**

### **Company: Communications Connectivity Solutions Inc.**

**Highland, CA**

#### **January 2011 - May 2011**

Project Manager: responsibilities: supervising surveys of 26 schools for San Bernardino City Unified Schools District (SBCUSD). The surveys were conducted to provide the District with information in order to evaluate if the sites met the districts E-Rate specifications, State, City and local codes as well as Industry Standards and Federal Funding requirements from the SLD. Responsibilities included reviewing billing manifests, equipment installations, pathway installations, cabling installations and the supplied test results for copper and fiber cable links. Efforts provided potentially saved SBCUSD \$2,000,000.00 in over billing, supplied detailed individual reports of each sites installation practices, thus exposing code and fire safety violations. The reports also provided the district's Maintenance and Operations department information to repair certain areas and make them safe for staff and students.

### **Company: S.K. Shemor and Associate, LLC**

**Moore, OK**

#### **February 2006 - November 2010**

Construction Manager/ Designer for AT&T, managing the installation of Refresh to Local Area Networks (LAN) as well as the installation of new Wireless Access Points for the Los Angeles Unified School District's E-Rate Projects, E-107 value \$78,000,000.00, E-108a value \$21,000,000.00 and year 10 value \$46,000,000.00.

Responsibilities as a Construction Manager on this project were to assist in preparation of bid packages, Build Bills of Materials for each design, Worked with Equipment engineer design team, reviewed construction drawings, physical layout, schematics, supervision of design personnel. Changes orders, RFC's, provide updates for weekly dashboard to upper management, Designed installs for CISCO 1121 and 1242 wireless access points. Ordered and maintained material inventories for ATT and the sub contractors. Create schedule for sub contractors, Held Job start meetings with customer and sub contractors, daily site visits to monitor site progress, QA/QC walks with the customer, Check with Sub contractor to insure red lines are updated daily and checked for accuracy. Review each job's close out packages for final review by customer.

### **Company: CACI International [Formerly known] Information System Support Inc.**

**Nottingham, MD**

#### **March 2001 to February 2006**

##### **September 2005 to February 2006**

Senior Project Manager: For SBC, in charge of the Media Converter Fan Warranty Replacement Program for the Los Angeles Unified School District. Responsibilities included scheduling of the crews at the various school locations where specific repairs were to be performed. Maintained and tracked the shipping and receiving of supplies and materials, kept an accurate and updated spreadsheet of the progress being made. Maintained open lines of communication with LAUSD ITD personnel and prior to dispatching the campus warranty crews notified the district's main point of contact for scheduling. Inspected and repaired MILAN 9100 media converters sent to the school site for warranty replacement.

##### **February 2005 to September 2005**

Senior Network Manager supported the Los Angeles Unified School District (LAUSD) Information Technology Division (ITD) (PMO). Performed design review on LAUSD Year 6 E-rate project. Reviewed and analyzed final prints. Had meetings with the District installation and support vendors to resolve conflicts in the interpretation of these local codes and standards and specifications. The RFC's (Requests for Clarification) were District-Developed. Performed the final Quality Assurance Inspections on the school site locations and completed the final closeout documentation.

##### **October 2003 to February 2005**

Senior Project Manager supported the LAUSD ITD Strategic Planning Office and FTPMG Office in multiple areas. Supervised and managed 35 + network engineers performing daily inspections of new local area networks (LANs), public announcement (PA) systems, autonomous PA systems, and intrusion systems at more than 400 schools. Performed and managed the performance of final inspection of individual campus complete telecommunications systems. Reviewed and analyzed final prints, fiber and copper cabling test results, and installation-team-prepared closeout documents. Made a thorough and comprehensive industry analysis and educated myself on LAUSD's specifications and local codes and standards for District-developed Requests for Clarification. Advised and educated the installation and support vendors on how to successfully complete the specific requirements, standards and specifications set by LAUSD. Developed the documentation used for the closeout review standards, for LAUSD on the Year 6 E-Rate Program and Technology projects. Within the first 18 months of developing the Network department within FTPMG, LAUSD saved over \$4,000,000 in frivolous lawsuits and unwarranted change orders. Extremely proficient in data, voice, and fiber-optic cable installation and termination, including multiple fiber optic splicing and test gear setups for single-mode and multi-mode fiber optic cabling. Set up special training in how to fully compile and submit a closeout package that would be acceptable to LAUSD Vault and ITD for LAUSD's eight local Districts OARs working on Safety and Technology projects. Designed and built a trouble closeout team that handled sites, which had remained incomplete for 4 months or longer due to remaining deficiencies or missing closeout documents. Built a team to find and resolve open items to bring closure to old Safety and Technology sites.

## **March 2001 to September 2003**

Senior Network Manager for the LAUSD Year 3 Project, Value \$350,000,000.00; Year 4 Value \$196,000,000.00; Years 4.5 & 5 Value over \$100,000,000.00 as well as the LAUSD Safety and Technology Projects. The technology projects were funded by BB, H and K Bond Measures. Supervised and managed up to 35+ network engineers performing daily quality assurance inspections of more than 400 schools having new fiber optic networks being installed. Performed and managed the performance of final inspection of individual campus fiber optic network installations. Reviewed and analyzed final prints, copper and fiber cabling test results, and installation team-prepared closeout documents. Interpreted/TIA, IEEE, NEC, and BICSI standards, as well as District specifications and local codes and standards for District-developed Requests for Clarification. Held regularly scheduled weekly meetings with the installation and support vendors in order to address and resolve any issues or conflicts pertaining to the set mandated standards and specifications. Extremely proficient in data, voice, and fiber-optic cable installation and termination, including multiple fiber optic splicing and test gear setups for single-mode and multi-mode fiber optic cabling.

## **SOFTWARE APPLICATIONS**

Adobe Acrobat	Office	Windows Vista
Adobe Premiere Element 8	PowerPoint	Word
Excel	Visio	
Internet Explorer	Windows XP	

## **EDUCATION**

Online courses in Networking and Wireless LAN: Riverside Community College, Riverside, CA, 2005

Course in Advanced print review: Riverside Community College, Riverside, CA, 1999

Courses in General Studies/Police Science: Riverside Community College, Riverside, CA, 1977-1978

High School Diploma: Arlington High School, Riverside, CA, 1977

## **REFERENCE'S**

John Banning, Senior Engineer & Project Manager / S.K. Shemor & Associates - [john.banning@att.com](mailto:john.banning@att.com) (405)990-8238

Beverly Stochinsky, Senior Program Manager / AT&T/ LAUSD - [bstochinsky@zoomtown.com](mailto:bstochinsky@zoomtown.com) (513)560-9712

Norm Howard, Senior Program Manager / CACI International - [nfhoward@caci.com](mailto:nfhoward@caci.com) (213) 798-6661

Joe Tersigni, Senior Project Manager / AT&T / LAUSD - [joe.tersigni@att.com](mailto:joe.tersigni@att.com) (626) 319-5974

Immediate supervisor, Tim Vinci, Sr. Construction Manager for SK Shemor & Associates - [t.vinci@trvinci.org](mailto:t.vinci@trvinci.org) (780)267-9082

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