

Allan Brown
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COMMISSIONING TECHNICIAN with extensive experience ensuring contractor compliance throughout all phases of commercial construction projects, including electrical, HVAC control systems, plumbing and other skilled trades. Familiar with new “green” building protocols. Solid reputation for completing projects within tight budgetary parameters. Thorough knowledge of state of and local building codes for commercial projects. Experience with preparation of bids, estimates, cost analyses and management of budget. Outstanding interpersonal and communication skills including building relationships with builders, architects, suppliers and subcontractors. Computer proficient in MS Office, MS Project, Visio and Publisher.

**PROJECT MANAGEMENT / VENDOR RELATIONS / COMMISSIONING PROCESSES
LEED GREEN BUILDING RATING SYSTEM / TESTING & BALANCING / INDUSTRIAL SAFETY / HVAC**

HISTORY

Commissioning Technician, Senergy BBS Inc., Spring Valley, NY 7/08 - 4/09
Acting as the representative for the building owner, ensured that all functions of the construction process are designed, installed, functionally tested, and capable of being operated and maintained according to the owner’s operational needs.

- Conduct regular **site inspections** during construction to confirm the contractors are meeting the owner’s project requirements.
- Interface with the mechanical systems of buildings being commissioned, including **HVAC controls, air and water distribution systems to ensure the proper balance levels and performance criteria.**
- Ensure that all contractors are adhering to the terms and conditions of the agreement. Validates that the materials used on the job site meet, the accepted standards agreed upon at the commencement of the project.
- Write design reviews and commissioning plans, reports, pre-functional and functional test procedures for each project.
- Offer guidance and proposes potential suggestions surrounding the implementation of “**green**” and “**sustainable**” **energy** projects.
- Develop **project specific test documents and performs tests to ensure compliance with state ordinances** as well as generally accepted building protocols.
- Act as a consultant to the design and construction team.
- File final project work for review by both the company management team as well as the customer.

Lead System Specialist II, Thomas Controls Inc., Salt Lake City, UT 10/05 - 7/08
Responsible for all aspects of the building control systems, making certain that all products and services offered in the building meet requirements for optimizing energy, comfort and security.

- Served in the role of the on-site project leader to plan, execute, and complete building control systems projects.
- Managed a team of three (3) technicians, holding responsibility for defining the roles and responsibilities of the project team as well as evaluating / defining system requirements for both new and existing structure retrofits.
- Gave direction and guidance to subcontractors, electrical installers, technicians, designers, and other tradesmen.
- Performed troubleshooting and quality control testing to ensure that all contractors were operating in compliance with the project plan as well as local ordinances for commercial construction projects.
- Oversaw the implementation of budgets of up to \$750K per project. Managed upwards of 30+ projects per year, including several projects concurrently. **Sampling of projects included:**
 - a. Weber State University, Logan, UT - Swenson Gym, Student Union, Elizabeth Hall, Chiller Plant
 - b. University of Utah, Salt Lake City, UT - Williams Building
 - c. Utah State University, Ogden, UT - Vet-Science Building, LARC BSL 3 Laboratory, Romney Stadium
 - d. Salt Lake City School District - Glendale Middle School & Washington Elementary School
- Teamed with the account executive and system engineer to develop system scoping documents, turnover packages and testing procedures.
- Constantly kept both clients and contractors apprised of all construction and cost issues throughout the project.

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IT Technician, Motorola, Salt Lake City, UT

3/05 - 10/05

Served as an on-call specialist, providing systems-wide support on all technical issues pertaining to a specialized software program for police and other law enforcement officials.

- Collaborated with team members to provide management with security recommendations and project proposals. Teamed with senior management to institute improvement support procedures.
- Performed manual software testing for new versions.
- Installation, upgrade, and troubleshooting of custom public safety servers, applications and databases.
- Worked closely with network engineers and systems administrators to resolve issues such as latency, login errors, operating system problems, browser-related concerns, remote connectivity challenges, DNS matters and firewalls breakages.
- Analyze / integrate workflow design, technical needs and available resources to streamline efficiencies.
- Offered guidance and technical expertise to the customers for installations / diagnostics.

Systems Engineering Specialist II, Siemens Building Technologies, Beltsville, MD

1/99 - 8/03

Assumed a position of expanded responsibilities for a globally recognized provider of HVAC control applications and other products that enhance and automate the technical infrastructure for buildings.

- Installed and maintained state-of-the-art HVAC systems in compliance with all applicable state and local regulations and standard practices governing the HVAC trade. **Selected Projects include:**
 - a. Johns Hopkins Institute of Neurosciences, Baltimore, MD**
Set up database, configured lab controls and associated Powers Process Control Language (PPCL).
 - b. Montgomery County Detention, Montgomery County, MD**
Configured HVAC controls, which utilized integrated drivers to life safety systems.
 - c. Smithsonian Air and Space Museum, Washington, DC**
Commissioned HVAC controls which utilized integrated drivers for Trane, Siemens Energy, & Square D equipment. Created databases for all drivers and associated PPCL.

TAB Technician, Comfort Control, Beltsville, MD

4/88 - 1/99

Responsible for verifying that the testing and balancing of water and air controls are performed with specification.

- Compiles balance reports providing empirical data of tested systems. Reports outline deviations found during testing that are not within acceptable tolerances.
- Trained customers on systems operations for testing and balancing air and water. Supplies manuals and documentation to the customer for training needs as required.

EDUCATION

Certificate of Completion, Microsoft MCSE, Security+, MCBA, TECHSKILLS Salt Lake City, UT Jan. 2006

LICENSES / CERTIFICATIONS

CompTIA, A+, Network awarded June 29, 2004

Microsoft Certified Systems Engineer (MCSE) awarded February 6, 2005

Maryland HVACR Journeyman 2004

VFD's Magnetek, ABB 2004

NEMI National Energy Management Institute 1998

Member, US Green Building Council 2008

Member, American Society of Heating, Refrigerating and Air-Conditioning Engineers 2009

PROFESSIONAL TRAINING

Certificate of Completion, 2007 Versions of MS Excel, Word & PowerPoint 2009

Certificate of Completion, Microsoft TechNet Seminar (Exchange server and disaster recovery) 2005

Certificate of Completion, Multiple Siemens Specialist Courses 1999-2003