



## **PROFESSIONAL BACKGROUND**

### **ALVIN E. LEWIS, JR.**

**TITLE:** Vice President

**EDUCATION** Associate of Technology Degree in  
Commercial Engineering Drafting and Technology  
Bailey Technical School, St. Louis, MO.  
An Education Service of ITT

### **QUALIFICATIONS AND EXPERIENCE:**

Alvin offers over 25 years of experience in Engineering Drafting, Structural Detailing, Project Management, and Building Cost Estimating.

As an Estimator for an International Metal Building Manufacturer, VP Buildings, Inc., for over 8 years, Alvin is responsible for a complete pre-engineered metal building cost estimate for all types of building uses and occupancy, utilizing 3D-graphic computer system interface. He provides schematic building design and value engineering exploring alternate framing systems to support vertical and lateral loads.

As a Project Manager for VP Buildings, Inc., for over 4 years, Alvin provided Structural Engineering Management through all phases of design and construction, and contract administration from project start to completion date. In addition, he was responsible for logistics and project coordination, order clarifications and project details, scheduling, delegating and supervising engineering detailing tasks to qualified technical staff, utilizing 3D-graphic computer system interface.

As a Project Technician for two Metal Building Manufacturers for over 9 years, Alvin has prepared fabrication drawings for building components from engineering layout information and building plans For Construction. In addition, he was in responsible charge of investigating Quality and Service claims pertaining to detailed parts.

In his early years of drafting, Alvin also had the opportunity to work for Mid-Coast Aviation, Inc., creating fabrication drawings for airplane parts.

Alvin has working knowledge of 2D, 3D CAD systems, and structural 3D Analysis Systems, BASIC programming language, and is conversant with various engineering programs and Computer Information Systems.