

# ABEL B. RAMIREZ II

## SKILLS

---

### General and Overall

- Experience in managing and completing projects up to \$2M, utilizing up to 15 employees efforts. As well as managing project deadlines, budgets and estimates
- Experience in working with clients as a vendor/contractor and as a sub-contractor to General and Mechanical Contractors.
- Excellent troubleshooting and problem solving skills to resolve issues and identify areas for improvement.
- Excellent oral and written communication skills, utilized in training sessions, sales presentations and documented reports and emails.
- Fast learning curve and quick understanding of new ideas, methods and processes.
- High attention to details.

### Mechanical, Electrical, Plumbing Design and Equipment

- Competency in controlling, maintaining and optimizing efficiency on large commercial facility equipment such as Chillers, Boilers, Air Handler Units, Humidity Control and Fresh Air Systems.
- Ability to read and comprehend blueprints, schematic diagrams, technical specifications of various equipment and building/facility documents.

### Construction and Government Specifications

- Understanding of Divisional Categories and Specifications for various trades both by Private Consulting Engineers and Army Corps of Engineers.
- Abiding by stringent design and installation practices for medical, military and high security facilities.
- Able to develop and complete proper commissioning and quality control/assurance processes to be provided to engineers and/or building owner/property management.

### Management and Supervisory

- Crews up to 8 field installation technicians working in various environments such as new construction OSHA regulated jobsites, federal and government buildings, schools and occupied office buildings.
- Team of up to 4 design and engineering professionals working on submittals and as-built documentation, programming of control panels for large mechanical equipment and systems.
- Responsible for departmental accountability to include: timesheets, burden rates, cost estimates, man power requirements, and asset tracking.

## PROFESSIONAL EXPERIENCE

---

Jun 2006 – Nov 2009

**Divcon EMS**

Austin/San Antonio, Texas

Building Automation & Control (Delta Controls)

*Project Management and Design Engineering (Delta Controls)*

Apr 2004 – Jun 2006

**Automated Buildings, Inc.**

Orlando, Florida

Building Automation & Control (Delta Controls)  
*Project Management and Design Engineering (Delta Controls)*

2002 – Apr 2004

**Entech Sales & Service** Dallas, Texas

Building Automation & Control (Delta Controls/Andover Controls/Circon)

*Project Management (Delta Controls/Andover Controls/Circon)*

*Application Engineer (Open Protocol Systems Integration – Delta Controls)*

1998 – 2002

**Divcon EMS** Dallas, Texas

Building Automation & Control (Delta Controls)

*Application Engineer (Open Protocol Systems Integration – Delta Controls)*

*Service Support Assistant*

1996 – 1998

**West Telemarketing** San Antonio, Texas

Call Center and Data Entry Calling Card Provisioning

*Senior Administrative Assistant*

1993 – 1996

**United States Army** Various Locations

Radio Repair and Mine Detection/Night Vision Technician

*Private First Class (E-3)*

## SOFTWARE AND TECHNICAL PROFICIENCIES

---

MS Excel	<u>Engineering and User Software</u>
MS Access	Delta Controls
MS Word	Circon Systems
MS Outlook	Andover Controls
MS Project	Johnson Controls
MS PowerPoint	
ODBC	<u>Protocol Standards and Integration</u>
Visio Technical	BACNet
AutoCAD	LONWorks
Dreamweaver	
ASP	Photo and Video Imaging/Editing
Paintshop Pro	Web Design and Authoring
Photoshop	Computer and Electronics Repair

## EDUCATION

---

ABB Variable Frequency Drive Startup and Warranty Service Certification – San Antonio, Texas

Delta Controls BACNet Training – Vancouver, British Columbia (Canada)

Electronics and Radio Repair Training (29E) – United States Army Signal School – Ft. Gordon, Georgia

High School Diploma – Winston Churchill High School – San Antonio, Texas