#### Hector R. Aillon

5821 Lime Avenue Cypress, CA 90630 (714) 457-4448 email: aillonhr@earthlink.net

### **Work Summary:**

Worked in Material Handling Projects, with my experience I can provide solutions, estimates and supervision on new, used or refurbished equipment. My knowledge is in in Project management, system engineering, cost reduction and permitting projects.

### **Functional Skills:**

### Project Manager:

- Reviewed and prepared contract and proposals.
- Submitted and acquired construction permits from city departments.
- Managed project schedules, forecasts, budgets and ISO 9001 controlled files.
- Contracted and supervised mechanical, electrical, controls and software installation.
- Implemented and supervised safety procedures.
- Secured customer final acceptance of systems.
- Trained customer maintenance and operational associates.
- Managed equipment trafficking.

### Engineering:

- Learned customer's business, operation, product and movement.
- Conceptualized, quoted, and designed complete automated conveyor systems. Included system functionality design utilizing electronic devices with scanner, PLC and software control.
- Responsible for the proper application of equipment and the design of all special devices.
- Prepared pricing and contract documentation.
- Procured internal and external equipment including pieces required for special fabrication design.
- Designed mezzanines, catwalks, ceiling supports structures, & super structures.
- Designed air compressor systems and conveyor pneumatic logic for devices.
- Created installation drawings and documentation.
- Supervised installation including system layout, schedule and inventory coordination.
- Troubleshot and commissioned technological systems.

### **Work Experience:**

### **SR. Project Engineer** (02/16 – 08/17)

Intelligrated Systems Inc. – 3721 Douglas Blvd. Roseville, CA. 95661

Company provided material handling & turnkey conveyor systems. Manufacturing facilities is in Mason Ohio. The office I worked at, is in Roseville California.

As a Sr. Project Engineer I was responsible to process booked projects that were from \$50,00.00 to \$2.5 M dollars. The worked required Schedules, final AutoCAD design, ordering equipment and supervising the installation of the projects at the customer's location. These systems used sorters, merges, transportation, accumulation conveyors, cross over and platforms.

Programs used to preform worked was AutoCAD; Windows based programs, (Microsoft Project, Excel, Word, PowerPoint, & Outlook); Also used project scheduling programs supplied by this company.

Well-known customers included Wal-Mart, Target, TJ Max and Albertson's Liquor Distribution Company

## **Project Manager / Project Engineer (04/13 – 01/16)**

Upton Sheet Metal – 1410 N. Daly St. Anaheim, CA. 92806

Upton manufactures specialty machinery, sheet metal and structural components that support material handling firms. Duties include establishing accounts, managing accounts, estimating, engineering, purchasing and supervision of construction. Scheduling was preformed via Excel programs. Engineering and drawing was thru AutoCAD 13 and Solid works. Customer communication was thru Outlook format.

### Sales Project Manager (11-09 to 07-12)

JC Ford Company. - 901 Leslie Street, La Habra, CA. 90631

Manufacture of bakery equipment that specializing in Mexican tortillas. The tortilla lines were made for corn and flour tortillas. Production rates were from 1200 lbs. to 2000 lbs. / hour. Equipment manufactured was Masa / Flour delivery systems, Mezzanines, Mixers, Pre- sheeters, Sheeters, Ovens, Cooling conveyors and Counter Stackers.

Managing projects required the use of Project scheduler, AutoCAD 2010 and MS office (Word, Excel, power point) to accomplish my work.

## <u>Project Manager</u> / <u>Project Engineer</u> (12/07 – 07-09) same as present position, see above.

Upton Sheet Metal – 1410 N. Daly St. Anaheim, CA. 9280

## **Project Manager** / **Project Engineer** (12/05 – 10/07)

Wei West Inc. - 14373 Telephone Ave. Chino, CA. 91743

System integrator and manufacturer of Warehouse and DC Systems. As Project Manager I processed assigned projects from a sales order to implementation of as sold system. I created schedules via Microsoft Project. As a Project Engineer I designed and made Layouts of rack and pick module used for storage and retrieval of product. I coordinated projects from design to implementation, issued contracts to outside vendors and installers, filed construction permits at the respective city offices, and traveled to job sites to verify and monitor installation of given system. Used AutoCAD-2008 to create design and draw layouts.

### **Project Manager / Project Engineer (01/94 – 10/05)**

Siemens Logistics & Assembly Systems Inc. - 2100 W. Orangewood Ave. Orange, CA.

Company was a provider of material handling & turnkey conveyor systems. The company was headquartered in Grand Rapids, Michigan and was formally known as **Rapistan Systems**. Projects were related to the design and installation of medium to large material handling conveyor systems. Project sizes were up to systems of \$3.3M. Position required the use of AutoCAD; Windows based programs, (Microsoft Project, Excel, Word, PowerPoint, Access, Lotus Notes, & Outlook); Siemens' ordering system, (SAP, ELM, and POS); & Siemens Intranet, including PMC.

Well-known customers included Wal-Mart, Target, Lowe's, Fred Meyer and FedEx. Abbott Laboratories, Gymboree, Fred Meyer, American Foods, Black & Decker, Central Liquor Company.

### **Project Engineer (09/92 - 07/93)**

Goodman Equipment Corp. - 5430 W. 71st Street, Bedford Park, IL

Company provided equipment to the mining industry. My position required the use of Autocad R12 in designing/drafting locomotive parts. This required the use of AutoCAD to generate assembly and details.

### **Design Engineer (06/90 - 07/92)**

Epstein & Sons International Inc. - 600 W. Fulton, Chicago, IL.

This company was a consulting engineering firm. I worked for the Mechanical and Industrial Division. Position required the use of Autocad R11, Lotus 123 and Word Perfect. I was responsible for engineering, designing and drafting conceptual process, packaging and material handling systems. Technical support during installation and start-up was also performed

### Engineer / Designer (06/84 - 06/90)

Pulver Systems Inc. - 10255 S. Ridgeland Ave. Chicago Ridge IL.

This company provided and supplied conveyor systems and automated equipment to the food and bakery industry. I was responsible for engineering and designing drawing company Equipment. Other duties included field surveying sites, writing operation manuals, checking, drafting and start up support.

### Mechanical Designer / Drafter (01/80 - 05/84)

Royce Equipment Company - Rice Dryer Road, Pearland, Texas

Worked under project engineer, responsible for design and drafting company products.

# Structural Detailer (04/78 - 12/79)

Inryco, Inc. (A Division of Inland Steel) Chicago, IL

I Drafted assembly and detail of structural members such as beams, columns, diagonals and stair supports.

## **EDUCATION**

University of Illinois-Chicago (09/76 - 06/77)

I completed two semesters 20 Credit hours.

Moraine Valley Community College, Palos Hills, IL. (12/88 - 04/89)

I completed two semesters of Autocad-R10.

Harrison High School, Chicago, IL.

I graduated in spring 1975

**REFERENCES**: Available upon request.