

# Matthew Platt

## Electrical Engineer - Delaware Engineering and Design Corp

New Castle, DE - Email me on Indeed: [indeed.com/r/Matthew-Platt/85d4f607634069e6](https://www.indeed.com/r/Matthew-Platt/85d4f607634069e6)

My objective is to work in the electrical field in any position necessary to assure that a project is done in the most professional and efficient manner possible.

### WORK EXPERIENCE

#### Electrical Engineer

Delaware Engineering and Design Corp - Newark, DE - 2012 to Present

Cost estimates, scopes of work, management of CAD personnel, lighting and power design, light construction management, and CAD work, Excel spreadsheets, Databases and Powerpoint presentations.

#### Electrical Engineer

Mdavis and Sons - Wilmington, DE - 1997 to 2011

Run crews of 6 or more, checked drawings for errors and omissions, ordered materials, filled in crew timesheets and reimbursables.

#### Electrical Engineer

Mdavis and Sons - Newark, DE - 1997 to 2011

Cost estimates, scopes of work, management of CAD personnel, lighting and power design, light construction management, and CAD work, Excel spreadsheets, Databases and Powerpoint presentations.

#### Electrical Engineer

Furlow Associates - Wilmington, DE - 1996 to 1997

Design and CAD work in the electrical, mechanical and plumbing fields.

#### Electrical Engineer

Carew Associates - Wilmington, DE - 1996 to 1996

1996

Electrical design, CAD work and drafting

#### Electrical Engineer

Endecon - Wilmington, DE - 1993 to 1996

Obtaining information and designing of electrical systems

#### CAD Designer

Hough Associates - New Castle, DE - 1990 to 1993

CAD work, design of control panels and electrical schematics.

#### Engineer in Training

DuPont Inc - Wilmington, DE - 1987 to 1987

1987

Design of a electrical metering system and safety awareness report.

## EDUCATION

### **B.S. in Electrical Engineering**

Widener University - Chester, PA  
1988

## SKILLS

CAD, MICROSTATION, VISUAL,LITEPRO, ACCESS, WORD, EXCEL

## ADDITIONAL INFORMATION

- I have worked in many positions doing the following: power and lighting design along with Fire alarm, security, emergency systems, lightning protection and special systems.
- It has been my responsibility to answer RFI's (Request For Information) to the contractors and to the client. This includes clarifying questions on the drawings and initiating design changes. This would also include coordinating with the different trades to answer the questions and resolve design issues.
- During construction administration problems were resolved in the field or in office, clarification was transferred to the drawings and final drawing changes are recorded.
- Communication with the client was done during the job estimate, conception design and administration so as to give them the best job possible. Communication consisted of request for information or forwarding of progress prints back to them for their comments.
- Redline of drawings for Cad personnel to draft either as as-builts or new work.
- Worked on manual drawings when electronic versions were not available.
- Supervised Cad personnel and fellow designers to coordinate work for consistency and meeting of client standards.
- Work on electrical schematics has been minimal. About 1 year experience doing various schematics and revisions to schematic drawings
- When needed, appropriate uses of MS Office was used for example:
  1. Cost estimate spreadsheets and calculation sheets were made in Excel.
  2. A database on emergency power use was made in Access.
  3. A presentation was done for training of non technical personnel in Powerpoint