

# Timothy J Turner

*Electrical Engineering Professional & Web Design Expert*

**Address:**

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## Core Competencies

2D AutoCAD Drafting  
3D Inventor Modeling  
Manual & Spec. Creation

Control System Design  
Controller Programming  
Efficiency Improvements

Electrical Panel Design  
Interface Programming  
Field Service

## Highlights of Employment

### Timothy J Turner LLC - Columbus, OH

2015 to Present

**Owner**

- Serves web design/development clientele.
- Controls engineering specialist.

### McGill AirClean LLC - Columbus, OH

2005 to 2015

**Electrical Engineering Supervisor, 2013 to mid-2015**

- Lead a team of electrical engineers.
- Provided highly technical support for customers and interoffice personnel.
- Delivered projects on time.

**Electrical Engineer, 2011 to late-2013**

- Lead electrical engineer for very large scale projects.
- Provided onsite installation and troubleshooting support for new projects.
- Responsible for documentation and design of electrical systems.

**Service Engineer, mid-2008 to mid-2010**

- Responsible for direct and remote contact with customers.
- Provide engineering consultation, which includes PLC programming assistance and control system troubleshooting.
- Commission and start up new or existing control systems (large and small scale).

**Electrical Designer, 2005 to mid-2008**

- Took projects from proposal documents and completed electrical design for all phases of the project. This includes layout/process drawings, 120/480V drawings, controller programming, user interface design, specifications, field startup/checkout, technical service.
- Generated Electrical schematics and panel designs.
- Designed Process and instrumentation diagrams.

## Education

### DeVry University (Columbus, Ohio)

**Bachelor of Science in Electronics Engineering Technology (ABET Accredited)**

- **GPA:** 3.9/4.0
- **Dean's List** (while working 35+ hrs/wk)
- **Graduation Date:** June 2005 (Earned degree in 3 years with summer classes)
- **Professional Affiliations:** Tau Alpha Pi National Honor Society, IEEE

## Software Proficiencies

- Drafting & Design - Autodesk AutoCAD, Inventor (3D Modeling)
- PLC & HMI – Allen Bradley (ControlLogix, FT View), Siemens (Step 7), GE (Machine Edition, iFix)
- Web Development - HTML, CSS, WordPress, Drupal, Bootstrap, PSD to HTML
- Graphics – Adobe Creative Suite: Photoshop, Illustrator, InDesign, Premiere Pro