



BD Engineering, LLC  
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## Brian Tannenhaus, P.E., President

For 13+ years, Mr. Tannenhaus has been involved in the planning, design, management and construction support of Facility Engineering within the architectural/engineering industry. He has performed duties of Engineer, and Project Manager on various projects in New Jersey, New York, Pennsylvania, Delaware, Indiana, Massachusetts, Maine, Florida, Georgia, Minnesota, California, Arizona and Texas.

**Mr. Tannenhaus is presently licensed in New Jersey, New York, Connecticut, Delaware, Pennsylvania and Indiana.**

### Mr. Tannenhaus's area of expertise Include:

- Electrical design and service calculations
- Demand Load Analysis
- Life Safety Analysis and Design
- Emergency power system design
- Standby power system analysis and design
- Over Current Protection Design
- Arc Flash Analysis
- Infrastructure Evaluations
- Luminaire layout and design to meet the clients needs and be in compliance with the latest energy code requirements.
- Equipment Layout Coordination
- Project Management
- Construction Administration
- Code Analysis
- Fire Alarm Design

## PROFESSIONAL EXPERIENCE

**Mr. Tannenhaus has been involved in performing engineering design services for the following clients:**

### **Health Care:**

#### Bayhealth Medical Center – Dover, DE

- Medical Surgery Recovery Floor Renovations
- Endoscopy and Diagnostic Imaging renovation
- Renovations of the Surgical area including adding two new OR rooms
- Cardiology and Sleep Lab Renovations
- Master Planning and existing documentation organization

#### University of Medical Dentistry of New Jersey, NJ

- Parking Structure

### **Sports and Entertainment:**

- Historical Convention Center in Atlantic City, NJ
- Veteran's Stadium, PA
- Design Development Phase of Citizens Bank Park (Phillies), PA

### **Educational:**

- Kean University, NJ
- Elizabeth School District, NJ
- Irvington School District, NJ
- Paterson School District, NJ
- Bergen County Vocational, NJ
- Alexandria Township, NJ
- Bucknell University, PA
- Hamilton College, NY
- Jersey City School District, NJ
- Old Bridge School District, NJ
- Princeton University, NJ
- Steven's Institute of Technology, NJ
- St. Peter's College, NJ
- University of Pennsylvania, PA

### **Corporate:**

- Allstate, NJ
- Access Group, DE
- Greater Media, NJ
- Pfizer, NJ
- Pennsylvania Prison Society, PA
- Pricewaterhouse Coopers, PA
- Dechert, Philadelphia, PA

### **Retail:**

- Barney's NY, TX
- A&P, NJ and NY
- Fry's, AZ
- Pathmark, NJ and NY
- Restaurant Depot, FL, MA, RI, NJ, OH, CA, and TX
- Shaw's Supermarkets, MA and ME
- Shaw's Dedham, MA was a LEED certified project
- Shoprite, NJ and CT
- Wegman's, NJ, VA
- WholeFoods, GA
- Aeropostale, PA, MN, CA

### **Industrial:**

- Really Cool Foods – Cambridge, IN. Office area will be LEED certified
- Mister Cookie Face, NJ (Ice Cream Factory)
- Ocean County Utility Authority, NJ
- Atalanta (Cold and Dry Storage), NJ

(B. Tannenhaus, P.E. professional experience continued)

**Hospitality**

- Hilton Hotels, NJ

**Industrial Continued:**

- Grainger, NJ
- Star Kay White – Congers, NY
- Café Spice – New Windsor, NY
- Caribbean Foods – Tappan, NJ
- Bindi – Kearney, NJ
- Debragga – Jersey City, NJ
- El Rancharo – South River, NJ
- Barry Callebaut – Eddystone, PA

**EDUCATION**

**1993 to 1995 – DeVry Technical Institute, New Brunswick, New Jersey**

A.S. Electronics Engineering Technology

**1995 to 1998 - New Jersey Institute of Technology, Newark, New Jersey**

B.S. Electronics Engineering Technology

**AFFILIATIONS**

- IEEE – Institute of Electrical and Electronics Engineers
- SNJDC-Southern New Jersey Development Council
- Toastmasters International – Former President and Present Treasure
- Leadership New Jersey – 2009 Graduate