



**Professional  
Affiliations**

- **IEEE (The Institute of Electrical and Electronics Engineers)-Executive Committee Member**
- **BICSI (Building Industry Consulting Service International) BICSI Standards Committee Member**

**Past Projects:**

- UPMC
- NRG Energy
- Westinghouse Electric
- Walnut Capital
- US Army
- Pittsburgh Public Schools
- Verizon Communications
- Veterans Administration
- US Navy
- CCAC
- WVU
- Duquesne University
- Penn State University

**Areas of Specialization**

Chuck has over 30 years of electrical design experience. Skilled in managing and coordinating projects with clients, utilities and authorities. Project design includes, not limited to; new and existing commercial, industrial, telecommunications, educational and healthcare facilities. Experience includes lighting, power distribution, commissioning, campus wide security systems, fire alarms, telecommunication systems, DC Plant, short circuit analysis and electrical/data systems analysis.

Chuck is a RCDD certified and recognized as a regional authority on low voltage cabling systems for Fire alarm, data security, communications and power distribution.

- RCDD is a globally recognized credential.
- Every RCDD has passed an extensive exam on telecommunications distribution design, derived from the *BISCI Telecommunications Distribution Methods Manual (TDMM)*.
- RCDDs assist in providing flexible, scalable, future ready technology systems.
- RCDDs participate in an ongoing education program to accommodate new and one national conference every three years to maintain the credential.
- Many government and military bids require an RCDD.
- RCDDs seek to add value to end users to leverage their infrastructure assets and maximize their return on investment.
- RCDDs assess their customer’s present and future needs and facilitate other appropriate telecommunications specialties/services.

**Employment History**

2018 to present	BDA Engineering, Inc. - Senior Electrical Engineer
2012-2018	LLI Engineering - Senior Electrical Engineer
2008-2012	Loftus Engineers - Electrical Department Manager
2006-2008	Astorino Associates - Electrical Engineer
1998-2006	LLI Engineering - Electrical Department Manager
1996-1998	Tower Engineering - Electrical Design Engineer
1995-1996	Industrial Design Corporation - Electrical Designer
1988-1995	Johnson Schmidt & Associates—Electrical Designer

**Professional Registration**

P.E. – State of Pennsylvania, Ohio & WV  
RCDD International

**Educational Background**

Point Park College-BS Electrical Engineering & Technology  
Duquesne Light-Electrical, Lighting and Power Distribution Design Certificates

**BDA  
ENGINEERING, INC.**

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