



### Education

M.S. Engineering Management  
M.S. Computational Fluid Dynamics  
B.S. Structural Engineering  
B.S. Architectural Engineering  
Drexel University

### Affiliations

ASHRAE  
Int'l Society of Pharmaceutical Engineers  
Int'l District Energy Association  
Association of Energy Engineers  
US Green Building Council

### Registrations

Pennsylvania  
New Jersey  
Delaware

### Publications

Next Gen. Classroom Bldgs,  
Tradelines  
Trigger Point Master Planning,  
Pharm. Engr.  
Multi-Vector cGMP Production,  
Bio-Proc.  
Initiatives in Energy Conservation,  
ASCE  
Tuberculosis Isolation,  
PWI Bull.

## Travis Peyton, PE, LEED AP

Mr. Peyton is an established leader in the field of energy and utilities management providing analysis, systems design and negotiation support for university, hospital, industrial and pharmaceutical clients. His 15 years of experience in the industry include construction supervision, mechanical systems engineering and publication in numerous professional journals. His comprehensive educational background allows him to combine sophisticated theoretical analyses with the pragmatic realities of day-to-day construction to deliver the best possible engineering solutions.

### Highlighted Clients / Projects

American Board of Internal Medicine – Various fit-outs, Computer Rooms, Large Scale Printing  
American College of Physicians – H.Q. high-rise, peak shaving studies, infrastructure renewal  
American Home Products – various projects globally  
Bell Atlantic Tower – various fit-outs, LEED certified fit-out  
Bristol-Myers Squibb – various lab & manufacturing projects  
Cavity Busters – 19 chair dental practice & surgery center  
Children's Crisis Treatment Center – expansion / renovation  
Commerce Bank – various branch banks  
Deer Meadows – independent living to skilled nursing projects  
Delaware County Christian School – High school renovations  
Excalibur Medical – large scale medical imaging center  
Fox Sub-Acute – various projects  
Grove City College – master plan, chiller plant, (3) new buildings  
Hope College – campus master plan, new science building  
Institute for Human Gene Therapy – viral vector facility  
Luxury Residences – various specialty single family residences  
Main Line Health – various locations  
Merck & Co., - infrastructure master plan & various projects  
Monterey Bay Aquarium – capital renewal master plan  
National Aquarium in Baltimore – infrastructure to support expansion  
North 3rd Condos – 16 unit project with "green roof" system  
Penn Mutual Towers – 150,000 SF of fit-out work, infrastructure upgrades, forensic engineering  
Radisson Warwick – high-rise hotel renovation & infrastructure upgrades  
Reading Hospital – PACU CFD analysis & HVAC upgrades  
Residences at the Bank Building – luxury condominium project  
Shooters Post & Transfer – post-production A/V studios  
Smile Builderz – 10 chair dental practice & surgery center  
Triumph Baptist – new 2,400 seat house of worship  
TJU Hospital – chilled water master plan & various projects



## Education

Bachelor of Architectural Engineering  
Pennsylvania State University

## Awards

Various Section Awards  
Illuminating Engineering Society,  
Phila. Chapter

Regional Design Award  
Illuminating Engineering Society  
North America

Design Award  
AIA, Washington Chapter

## Registrations

Pennsylvania

## Publications

Beyond Comfort: Pushing the envelope  
of energy efficiency  
Consulting Specifying Engineers  
April 1999, pp. 56-60.

Boardwalk Beauty: Grandeur returns  
to Atlantic City's historic home to Miss  
America  
Building Design & Construction,  
October 2002, pp. 38-42.

# Gary Golaszewski, PE, LEED AP

Mr. Golaszewski is an accomplished power and communications system engineer and an award-winning lighting designer with over 12 years of experience. With a wide skill set in the academic, health care, corporate, sports & entertainment, and residential markets, he offers multi-disciplinary solutions to all engineering challenges. He employs his lighting design vocabulary to strike a strong rapport with the architectural team to arrive at design-sensitive solutions not often attainable with the classic architect/engineer relationship. Mr. Golaszewski often serves clients with his specialty expertise in power failure recovery engineering, field troubleshooting, and photometrically-accurate computer-rendering skills.

## Highlighted Clients / Projects

The Bank Building, Philadelphia, PA — Luxury condominium historic renovation  
Boardwalk Hall, Atlantic City, NJ — Historic adaptive reuse renovation  
Bryn Mawr Hospital, Bryn Mawr, PA — Renovations to multiple patient care floors  
Comcast Communications, Morristown, NJ— 75,000 sf regional headquarters and data center  
Cooper Hospital Medical Center, Camden, NJ — 60,000 sf conversion of MOB to patient care  
Grove City College, Grove City, PA — 110,000 sf academic building, 30,000 sf student center, 17,000 sf fine arts addition, central utilities plant expansion  
Hamilton College, Clinton, NY — 125,000 sf dormitory renovation/expansion, 20,000 sf student center renovation/expansion, 75,000 sf student housing building  
Kranji Racecourse, Singapore — \$550M construction project including thoroughbred horse track, grandstand, support buildings and a \$12M site lighting package  
Long Island Jewish Med. Center, Long Island, NY — 20,000 sf catheterization suite renovation  
Johns Hopkins University, Baltimore, MD — 85,000 chemistry research facility  
Penn Mutual Towers, Philadelphia, PA — 60,000 office renovation and various failure recovery analyses  
Pennsylvania State University, University Park, PA — Nittany Lion Parking Deck expansion  
PricewaterhouseCoopers, Philadelphia, PA — 130,000 sf fast-tracked office fit-out  
SAP America, Inc., Newtown Square, PA — 190,000 sf office renovation  
University of Pennsylvania, Philadelphia, PA — 250,000 sf Quadrangle dormitory renovation  
University of Maryland, College Park, MD — Central utility plant expansion  
Vistakon, Jacksonville, FL — 140,000 sf research laboratory and pilot plant  
Washington Navy Yard, Bldg. 33 - Wash. D.C. — 120,000 sf "green" office fit-out of gun factory



### Education

B.A. - Communications  
Ursinus College

Graduate Studies in Business  
St. Joseph's University

### Continuing Education

ASSE Plumbing Design School  
SFPE Sprinkler Design for Engineers  
Engineer's Club of Philadelphia  
Sprinkler Systems Basics  
Advanced Sprinkler System Design

### Affiliations

American Society of Plumbing  
Engineers  
Society of Fire Protection Engineers

### Certifications

Certified In Plumbing Design, CPD  
NICET Level III, CET

### Expertise

Plumbing & Mechanical Systems  
Fire Sprinkler Systems  
Fire Suppression Systems  
Medical Gas Systems  
Laboratory Gas Systems  
Purified Water Systems  
Specialty Waste Drainage Systems  
AutoCAD, Word and Excel

### Publications

"Challenges of a Historic Renovation,"  
article for ASPE Plumbing Systems &  
Design Magazine; May/June 2006

"Design Considerations for Senior  
Care Facilities," Presentation at ASPE  
Philadelphia Chapter 2005 Product  
Show

"Specialty Waste Drainage Systems,"  
article for ASPE Plumbing Systems &  
Design Magazine; January 2004

"Medical Air Systems for Healthcare  
Facilities," article for ASPE Plumbing  
Systems & Design Magazine;  
December 2002

## Steve Ziga, CPD, CET

Mr. Ziga has over ten years of practical experience in the design and construction of plumbing and fire protection systems. His engineering expertise includes basic Plumbing Systems (natural gas, sanitary, domestic cold/hot water etc.), Fire Protection Systems, Clean Agent Fire Suppression Systems, Medical Gas Systems, Laboratory Gas Systems, Purified Water Systems & Specialty Waste Drainage Systems. His past client project types include: Healthcare, Academic, Life Science, Commercial and Residential. He pushes to improve conventional design standards and methods to create a better form of engineering documentation. His background in engineering and organizational communication helps to create an excellent channel of communication and coordination between owner, client and engineer.

### Highlighted Clients / Projects

Penn Color, Hatfield, PA — Laboratory & Warehouse Facility  
Newton Memorial Hospital, Newton, NJ — Ambulatory Care Expansion  
Duke University, Raleigh, NC — Hotel Conference Center  
Long Island Jewish Medical Center, Hyde Park, NY — Cardio Catheterization Suite  
Bryn Mawr Hospital, Bryn Mawr, PA — Fire Protection System Upgrades  
DuPont Pharmaceutical, Wilmington, DE — 220,000 Square Foot R&D Facility  
Merck Inc., Bluebell, PA — 100,000 sq ft Bluebell Office Renovation  
Merck Inc. Headquarters, Upper Gwynedd, PA — 500,000 sq ft new Corporate Headquarters  
Jersey City Medical Center, Jersey City, NJ — 400,000 sq ft New Hospital and Ambulatory Care Facility  
Hope College, Holland, MI — Peale Science Building  
Penn State University, State College, PA — Nittany Parking Garage Expansion  
Hunterdon Medical Center, Hunterdon, NJ — Emergency Department Expansion and ICU Renovations  
Johnson & Johnson / Vistakon, Jacksonville, FL — 180,000 sq ft R&D Facility  
Johnson & Johnson / Centocor, Springhouse, PA — Manufacturing Expansion  
The Hospital at the University of Pennsylvania, Philadelphia, PA — OR & PACU Upgrades  
Ashland University, Ashland, Ohio — Science Center  
University of Pennsylvania, Philadelphia, PA — Veterinary Medicine School  
NJEDA, High Technology Campus — Camden, NJ  
Dell Properties, Audubon, PA — Phase 2 of Retirement Community  
Marrriott Hotel, Gladwyn, PA  
Devon Self Storage, Philadelphia, PA, Pennsauken, NJ, Warminster, PA — Fire Protection Upgrades  
Raymour & Flannigan, King of Prussia, PA  
421 Chestnut Street, Philadelphia, PA — Condominiums