

William Cornish

Senior Staff Environment, Safety & Health Engineer - LOCKHEED MARTIN

Phoenixville, PA - Email me on Indeed: [indeed.com/r/William-Cornish/98f9eee1ebef76c6](https://www.indeed.com/r/William-Cornish/98f9eee1ebef76c6)

Authorized to work in the US for any employer

WORK EXPERIENCE

Senior Staff Environment, Safety & Health Engineer

LOCKHEED MARTIN - IS&GS - King of Prussia, PA - 2011 to Present

I support the North East region of the Asset Management Group (AMG) EESH organization. Responsibilities span environment, safety and health requirements with emphasis on OSHA industrial safety, environmental programs, chemical and waste management, Facilities, and emergency response team support. Routine duties also include occupational safety, incident investigations, accident reduction, data management and metrics reporting. Develops &/or enhances enterprise tools to facilitate implementation of specific programs and ESH management systems. I have planned and implement safety policies and procedures in compliance with local, state and federal Occupational Safety and Health (OSHA) rules and regulations. Conducted site audits and risk/self-assessments to ensure conformance to company, customer and corporate requirements. Providing code compliance to meet all Federal, State, and local codes and safety regulations for King of Prussia site. Responsible for OSHA compliance 300 Log, PPE, Asbestos Abatements, Industrial Hygiene, Risk / Loss Management, Construction Safety, Fire Protection and Life Safety, Accident Investigation, DOT Compliance. I am the SME (Subject Matter Expert) on ICC Building Code and FM Global Insurance requirements. Incident Command and Emergency Response Team lead for site. Responsible for conducting and developing training programs and materials for employees that institute compliant safe work practices. Write site safety plans and assessments and perform (JHA) Job Hazard Analysis for employee's individual job tasks.

Facilities Engineer Staff

LOCKHEED MARTIN - IS&GS - King of Prussia, PA - 2008 to 2011

I was responsible for all facets of facility operations, maintenance, upgrades and modifications. Ensured key organization structure activities are effectively incorporated into the program (Preventative Maintenance, Risk Management, Metrics, Scheduling, etc.) Oversaw the planning, reconfiguration, maintenance, and alteration of equipment, machinery, buildings, structures and other facilities projects. Gather and reviewed data concerning facility or equipment specifications, required completion date and construction feasibility for projects. I coordinated with architecture/engineering firms and insurance entities (FM Global) in developing design criteria and preparing layout and detailed drawings. Prepared bid sheets and contracts for construction and facilities acquisition; reviews and estimated design cost including equipment, installation, labor, materials, preparation and other related costs. I was responsible for the inspection, construction and installation progress to ensure conformance to established drawings, specifications and schedules.

Facilities Construction Manager

LOCKHEED MARTIN - IS&GS - King of Prussia, PA - 2005 to 2008

Responsible for a 24 man Construction Team of Electricians, Drywall Installers, Plumbers, Carpenters, Roofers, Data and Telecommunication Techs. Managed and scheduled upgrades and renovation to government customer SCIF level program areas. Project Managed in-house work crews as well as outside General Contractors responsible for all Mechanical, Structural, Electrical, Plumbing and Data Telecommunications Engineering. I was responsible for demolition, construction and renovations projects in accordance with CADD Architectural drawings and specifications including major roofing projects (US

Roofing) for site. Manages the planning, design and oversight for the construction of new or expanded facilities. Responsible for coordinating subordinate employee recruitment, selection and training, performance assessment, work assignments, salary, and recognition/disciplinary actions. Directs the preparation of architectural, engineering, and cost estimates, functional studies, construction plans, specifications, and schedules. Supervises outside contractors. Oversees the recommendation of architectural and engineering design procedures and standards for the planning and design of facilities. Supervises the detailed design, budgetary costing, standardized construction, and final inspection of facility projects. Oversees construction surveillance to ensure adherence to contractual requirements. Insures engineering consulting services to local and divisional offices.

Facilities Engineer

LOCKHEED MARTIN - IS&GS - King of Prussia, PA - 2001 to 2004

Plant Engineer responsible for Mechanical, Electrical and Plumbing projects and equipment. Lead engineer on the installation of NFPA 72 compliant Fire Alarm systems in multiple buildings on Valley Forge, Pa campus. Other project installations include AHU (Air Handling Units), CRAC units (Computer Room Air Conditioning) PDUs (Power Distribution Units) and Building Management System sensors & controls. Oversaw major Roofing Projects at Buildings D, A, C and 100 in accordance with FM Global and NRCA.

Environmental Safety & Health Analyst Staff

LOCKHEED MARTIN - M&DS - King of Prussia, PA - 1994 to 2001

Interprets, recommends, and complies with environmental, health and safety regulations and/or company policies. Assists in planning for changes in physical facilities to meet new environmental requirements. Finds, evaluates, and prepares contracts for properly licensed hazardous and radioactive waste disposal firms and monitors waste handling. Organizes and equips spill-control teams. Writes and updates environmental and spill-control manuals and procedures. Prepares environmental impact statements and applies for all new permits and renewals. Provides input to federal and state regulators through trade associations and industry groups for the writing and revision of regulations.

Quality Assurance Eng. Specialist

MARTIN MARIETTA - M&DSO - King of Prussia, PA - 1989 to 1994

Project Supervisor, Systems Test Lead, Electro-Mechanical design engineering, and project management of quality program, quality assurance inspections of printed circuit boards, electrical communication systems, audits and compliance to classified government programs. Develops, modifies, applies and maintains quality evaluation and control systems and protocols for processing materials into partially finished or finished materials product. Collaborates with engineering and manufacturing functions to ensure quality standards are in place. Devises and implements methods and procedures for inspecting, testing and evaluating the precision and accuracy of products and production equipment. Designs and analyzes inspection and testing processes, mechanisms and equipment; conducts quality assurance tests; and performs statistical analysis to assess the cost of and determine the responsibility for, products or materials that do not meet required standards and specifications. Audits quality systems for deficiency identification and correction. Ensures that corrective measures meet acceptable reliability standards and that documentation is compliant with requirements. May specialize in the areas of design, incoming material, production control, product evaluation and reliability, inventory control and/or research and development as they apply to product or process quality. May be certified in lean and six-sigma quality engineering methodologies.

Electro-Mechanical Engineering Tech (Team lead)

GENERAL ELECTRIC - King of Prussia, PA - 1986 to 1989

M&DSO, King of Prussia, PA, Electro-Mechanical Engineering Tech 1986 to 1989

Design, assembly, and testing of electrical and mechanical components and systems for classified government program. Team lead on multi-million dollar international site installations at US Embassies.

Supply Chain Management Specialist

GENERAL ELECTRIC - King of Prussia, PA - 1985 to 1986

Generation of material requests, acquisition, status and allocation of materials, parts and equipment resources per program requirements. Supply Chain purchasing agent for government contract customers.

EDUCATION

BS in Management GPA: 3.8/4.0 Magnum cum Laude

WIDENER UNIVERSITY - Chester, PA

1997

Associates of Science in Engineering

DELAWARE County Community College - Media, PA

1983

SKILLS

Microsoft Word And Excel (10+ years), Powerpoint Presentations (10+ years), CAD (5 years), Building Code Plan Review (10+ years), Hazwoper Technical Level (10+ years), Respirator and SCBA Certified (10+ years), Fall Protection Specialist (10+ years), Firefighter (10+ years), OSHA 29 CFR 1910 and 1926 proficient (10+ years), OSHA 30 hour Construction Training (10+ years), Workers Compensation Claims (5 years)

AWARDS

Corporate EESH Excellence Award

September 2015

Award was won for developing enterprise wide Industrial Hygiene Working Group Initiative for Lockheed Martin. Initiative included Control of Legionella, IEQ, Qualitative and Quantitative Assessments, PPE procurement process with Grainger Industrial which included the integration of Hazardous Assessments (JHA) ensuring regulatory compliance for the enterprise, Air Sampling with Summa Canisters, Industrial Exposure Controls, and Employee Ergonomics.

CERTIFICATIONS

CPR and First Aid certified

2014 to Present

Cardio Pulmonary Resuscitation certified

First Aid Certified

CPMM

2010 to Present

Certified Plant Maintenance Manager

PA Asbestos Building Inspector

2008 to Present

Certified Asbestos Building Inspector. Able to take samples and complete chain of custody of Asbestos containing materials.

GROUPS

NFPA

October 2000 to Present

National Fire Protection Association Member

NSC

October 2000 to Present

National Safety Council Member

ASSE

October 2000 to Present

American Society of Safety Engineers

ICC

October 2000 to Present

International Code Council Member

ASHRAE

2000 to Present

American Society of Heating, Refrigerating & Air Conditioning Engineers Member

IFMA

2000 to Present

International Facilities Management Association Member

AFE

October 2000 to Present

Association of Facilities Engineers Member

CPMM (Certified Plant Maintenance Manager)

Safety Committee

October 2000 to Present

Chairman for Lockheed Martin Target Zero Safety Committee

ADDITIONAL INFORMATION

-In process for ASP and CSP Certifications through Bowen ESH, LLC.

-In process for CHMM Certified Hazardous Materials Manager through Bowen ESH, LLC.