

RESUME

Henry J. Wojtaszek, Systems Engineer

As a systems design engineer, I have delivered innovative, customized infrastructure design solutions that meet my clients current and future telecommunications needs. I provided a seamless blend of services that spans the telecommunications spectrum. From initial planning through construction, I helped ensure my clients company's "fourth utility" telecommunications infrastructure will support my Clients current and future financial and technology goals.

RELEVANT PROJECTS

General Motors Corporation
-World Headquarters Wireless
General Motors Corporation
- On Star Pontiac Office Center
General Motors Corporation
-Lords Town Paint Shop
Detroit Airport Authority
-North Terminal

YEARS OF EXPERIENCE

Ten

PROFESSIONAL SOCIETIES

BICSI
CAM

EDUCATION/CERTIFICATIONS

-Current Student Baker University
Earning Bachelors in CIS Cisco option
-Cisco Certification
Aironet Wireless Lan Fundamentals and
Site Survey
-Sumitomo Electric Certification
Air blown Fiber Systems
-Sumitomo Electric Certification
Air Blown Fiber Design
-Diversified Certification
Grounding and Bonding
-Leviton Certification
Voice and Data Installations
-Oakland University Certification
Excel 2000
-MicroStation Institute Certification
Moving to MicroStation
-Cablofil Certification
Cablofil Design and Install

Office

General Project Responsibilities

Design and engineered new network physical infrastructure for administration areas. Design included but not limited to network cabinet elevations, electronics, power requirements, equipment placement cable tray layout, data, voice locations, fiber optic cable sizing and routing, and physical wireless network installations.

General Motors Corporation. – North American Headquarters Detroit, MI

Designed and engineered new physical wireless Service for Podium levels and Tower 100, 200, 300, and 400. Over 560 access points.

General Motors Corporation – On Star Emergency Call Center Pontiac, MI

Designed and Engineered with Cornerstone Architectural firm to complete a 911 emergency call center for floors 5 through 8 and main computer room, UPS system and back up generator.

Detroit Metro Airport – DTW ABF Design Romulus, MI

Designed and engineered Air Blown Fiber Optic Network in conjunction with SER Electric.

United Airlines – Chicago Office ABF Design Chicago, IL

Designed and engineered multi level building in conjunction with Sumitomo Electric.

General Motors Corporation – SPO World Headquarters Grand Blanc, MI

Warehouse - Service Parts Operations (SPO)

General Project Responsibilities

Design and engineer new network physical infrastructure for plant floor and administration areas. Design included but limited to network cabinet elevations, electronics, power requirements, equipment placement, cable tray layout, data and voice locations, fiber optic cable sizing and routing, and physical wireless network installations.

General Motors Corporation – Denver SPO

Denver, CO

General Motors Corporation – Reno SPO

Reno, NV

General Motors Corporation – Chicago SPO

Chicago, IL

General Motors Corporation – Philadelphia SPO

Philadelphia, PA

General Motors Corporation – Fort worth SPO

Fort Worth, TX

General Motors Corporation – Cincinnati SPO

Cincinnati, OH

General Motors Corporation – Charlotte SPO

Charlotte, NC

General Motors Corporation – Martinsburg SPO

Martinsburg, WV

General Motors Corporation – Fontana SPO

Fontana, CA

General Motors Corporation – SPO World Headquarters

Grand Blanc, MI

General Motors Corporation – Spring Hill SPO

Spring Hill, TN

General Motors Corporation – Las Angeles SPO

Las Angeles, CA

General Motors Corporation – Boston SPO

Boston, MA

General Motors Corporation – St. Louis Bulk Center SPO

St. Louis, MO

Manufacturing

General Project Responsibilities

Design and engineer new network physical infrastructure for plant floor and administration areas. Design included but not limited to network cabinet elevations, electronics, power requirements, equipment placement, cable tray layout, data and voice locations, fiber optic cable sizing and routing.

General Motors Corporation – Warren Transmission

Warren, MI

General Motors Corporation – Lords Town Paint Shop

Lords Town, Ohio

General Motors Corporation – Romulus Engine

Romulus, MI

General Motors Corporation – Defiance Casting

Defiance, OH

General Motors Corporation – Bedford Casting

Bedford, IN

General Motors Corporation – Ypsilanti Transmission

Ypsilanti, MI

Wireless Networks

General Project Responsibilities

Design and engineered new physical network infrastructure plant floor and administration areas. Design included site survey to verify wireless area of coverage, placement of each individual access point, and best installation practice including wireless installation kits.

General Motors Corporation. – North American Headquarters

Detroit, MI

General Motors Corporation. – Metro Airport GM Terminal

Romulus, MI

General Motors Corporation. – Milford Proving Ground Bldg. 31

Milford, MI

General Motors Corporation. – Milford Proving Ground Bldg. 106

Milford, MI

General Motors Corporation. – WTC Cadillac Bldg.

Warren, MI

General Motors Corporation. – Castleton Bldg. 1, 2, 4 and 5

Castleton, IN

General Motors Corporation. – MPG Wireless Buildings 1, 7, 16, 22, 23, 24, 25, 26, 27, 31, 32, 61, 70, 78, 94, and 104

Milford, MI

Professional Experience

Description of work Responsibilities

Responsibilities include the research, design, programming, costing, certification, and documentation of communications systems that require Data, Video, Audio, and/or Structured Cabling Products. Technical knowledge to integrate the various products available to Diversified Design Services into complete, cost effective design and integrated solutions that meet the project requirements and customer expectations. Responsibilities include providing technical support during the design and implementation process to assure the installation meets all technical requirements in the Scope of Work.

Systems Engineer

Diversified Design Services (2005 - Present)

Systems Engineer

Motor City Electric (2002 January – 2005 May)

Systems Engineer

Clover Technologies (1998 June – 2001 December)

Description of work Responsibilities

Primary responsibility as a Computer Aided Design employee for Clover Technologies consisted of the development of AutoCAD drawing packages for various clients including education, Health, and Automotive Industries. Including but not limited to LAN/WAN Logical Topologies and Detailed Layouts for best installation practices.

Computer Aided Design Engineer

Clover Technologies (1997 April – 1998 June)

Computer Aided Design Engineer

Control Technique, Inc. (1996 – 1997)

Computer Aided Design Engineer

CAD CAM, Inc. (1995 –1996)

Professional Registrations

BICSI Telecommunications Association

Building Industry Consulting Service International

CAM Construction Association of Michigan