

RESUME

Jan J. Duprey, RCDD Senior Systems Engineer

As a systems design engineer, I have delivered innovative, customized infrastructure design solutions that meet current and future telecommunications needs. I provide a seamless blend of services that spans the telecommunications spectrum. From initial planning through construction, I will help ensure your companies "fourth utility" telecommunications infrastructure will support your companies financial and technology goals.

RELEVANT PROJECTS

General Motors Corporation

YEARS OF EXPERIENCE

Forty one

PROFESSIONAL SOCIETIES

BICSI

-Building Industry Consulting Service International Inc.

CAM

-Construction Association of Michigan

EDUCATION/CERTIFICATIONS

2 Years Macomb Community College

ABF Design and Estimating,

- Sumitomo Electric

ABF Fiber Installation Training

- Sumitomo Electric

CCTV Certified Designer

- Clover Technologies

AFL Certified Fiber Consultant

- AFL Telecommunications

2002-Present

Leviton Systems Certified Designer

2001-Present

Cablofil Certified Designer

- Cablofil Cable Management

2001-Present

Numerous Bell System, Equipment

Manufacturers, and BICSI Industry

recognized Training Classes

Office / Research and Development Labs

GM Facilities: 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, grounding/bonding, bill of materials and routing.

General Motors Corporation – MID LUX Building

Warren, MI

Supervised the design and engineering for a new physical Infrastructure network and coordinated the decommission of the old physical network.

General Motors Corporation – Design Studio Building

Warren, MI

Supervised the design and engineering for a new physical Infrastructure network and coordinated the decommission of the old physical network.

General Motors Corporation – Central Engineering Building Renovation

Warren, MI

Supervised the design and engineering for a new physical Infrastructure network and coordinated the decommission of the old physical network.

General Motors Corporation – Climatic Wind Tunnel Consolidation

Pontiac, MI

Supervised the design and engineering for a new physical Infrastructure network and coordinated the decommission of the old physical network.

General Motors Corporation – NAO Building

Warren, MI

General Motors Corporation – VEC North Building Renovation

Warren, MI

General Motors Corporation – VEC South Building Renovation

Warren, MI

General Motors Corporation – GM de Mexico Headquarters Building

Silao, Mexico

General Motors Corporation – Cadillac Building Renovation
Warren, MI

General Motors Corporation – Engineering North Building Renovation
Warren, MI

General Motors Corporation – Engineering South Building Renovation
Warren, MI

General Motors Corporation – Engineering West Building Renovation
Warren, MI

General Motors Corporation – Engineering East Building Renovation
Warren, MI

General Motors Corporation – Troy Tech Park Network Upgrade
Troy, MI

General Motors Corporation – VPC Building Renovation
Warren, MI

General Motors Corporation – Great Lakes Tech Center Renovation
Flint, MI

General Motors Corporation – Ottawa Tower IS&S Relocation
Pontiac, MI

General Motors Corporation – CCO Building Renovation
Warren, MI

General Motors Corporation – Part Fabrication Building Upgrade
Warren, MI

General Motors Corporation – Building 94 New Construction
Milford, MI

Ford Motor Facilities: 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, grounding/bonding, bill of materials and routing.

Ford Motor Corporation – Design Center Building
Dearborn, MI
Designed and engineered a new physical Infrastructure network

Ford Motor Corporation – Wind Tunnel Building
Dearborn, MI
Designed and engineered a new physical Infrastructure network

Ford Motor Corporation – Crash Barrier Building
Dearborn, MI
Designed and engineered a new physical Infrastructure network

Ford Motor Corporation – Engineering Services Building
Dearborn, MI
Designed and engineered a new physical Infrastructure network

Ford Motor Corporation – Experimental Vehicles Building
Dearborn, MI
Designed and engineered a new physical Infrastructure network

Ford Motor Corporation – Facilities Services Building
Dearborn, MI
Designed and engineered a new physical Infrastructure network

Ford Motor Corporation – PDC Building
Dearborn, MI
Designed and engineered a new physical Infrastructure network

Ford Motor Corporation – Body Engineering Building
Dearborn, MI
Designed and engineered a new physical Infrastructure network

Ford Motor Corporation – Dynamometer Building
Dearborn, MI

Ford Motor Corporation – Experimental Engine Building
Dearborn, MI

Ford Motor Corporation – Automotive Safety Building
Dearborn, MI

Ford Motor Corporation – Fuel Services Building
Dearborn, MI

Inter-Building Cabling Campus Type Networks: Design and engineered new network physical infrastructure for campus wide networks. Design included but not limited to network cabinet elevations, electronics, power requirements, equipment placement, fiber optic cable sizing, grounding/bonding, bill of materials and routing.

Ford Motor Corporation – Research & Engineering Campus
Dearborn, MI

Ford Motor Corporation – Arizona Desert Proving Grounds
Yucca, AZ

Ford Motor Corporation – Michigan Proving Grounds Campus
Romeo, MI

General Motors Corporation – Desert Proving Grounds Campus
Mesa, AZ

General Motors Corporation – Milford Proving Grounds Campus
Milford, MI

General Motors Corporation – Flint Buick City Campus
Flint, MI

General Dynamics Corporation – Tank Plant Campus
Cairo, Egypt

William Beaumont Hospital – William Beaumont Hospital Campus
Royal Oak, MI

Manufacturing

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 with best installation practices.

General Motors Corporation – Oshawa Stamping Plant

Ontario, Canada

General Motors Corporation – Flint Engine South Plant

Flint, Michigan

General Motors Corporation – DMG Die Stamping Plant

Flint, Michigan

General Motors Corporation – V6 Engine Plant

Flint, Michigan

General Motors Corporation – St. Catherine’s Engine Plant

Ontario, Canada

General Motors Corporation – St. Catherine’s Components Plant

Ontario, Canada

General Motors Corporation – Romulus Engine & Engineering Center

Romulus, MI

General Motors Corporation – Flint Metal Center Stamping

Flint, Michigan

General Motors Corporation – Bay City Powertrain

Bay City, MI

General Motors Corporation – Pittsburgh Stamping

Pittsburgh, PA

General Motors Corporation – Linden Truck Plant

Linden, NJ

General Motors Corporation – Moraine Assembly Plant

Moraine, OH

General Motors Corporation – Toledo Transmission Plant

Toledo, OH

General Motors Corporation – Bedford Foundry

Bedford, IN

General Motors Corporation – Saginaw Grey Iron

Saginaw, MI

General Motors Corporation – Massena Foundry

Massena, NY

Ford Motor Corporation – Chihuahua Engine Plant

Chihuahua, Mexico

Ford Motor Corporation – Altec Electronics Plant

Chihuahua, Mexico

Ford Motor Corporation – Rouge Steel Plant

Dearborn, MI

Ford Motor Corporation – Chesterfield Trim Plant

Chesterfield, MI

Ford Motor Corporation – Dearborn Engine Plant

Dearborn, MI

Ford Motor Corporation – VanDyke Plant

Utica, MI

Ford Motor Corporation – Rawsonville Plant

Ypsilanti, MI

Ford Motor Corporation – Precision Products

Loiza, Puerto Rico

Ford Motor Corporation – Cleveland Engine Plant

Brookfield, OH

Ford Motor Corporation – Romeo Engine Plant

Romeo, MI

Ford Motor Corporation – Milan Plastics Plant

Milan, MI

Ford Motor Corporation – Milan Plastics Plant

Milan, MI

Chrysler Corporation – Jefferson North Assembly Plant

Detroit, MI

National Steel Corporation – Great Lakes Steel Plant

Ecorse, MI

National Steel Corporation – Midwest Steel Plant

Portage, IN

National Steel Corporation – Granite City Steel Plant

Granite City, IL



Gaming

MGM Grand Casino

Detroit, MI

Develop voice/data/video infrastructure design, drawings and installation budgets for new gaming facility.

Medical-Educational

University of Michigan – U of M Hospital
Ann Arbor, MI

Mt. Clemens General Hospital – Mt. Clemens General Hospital
Mt. Clemens, MI

Southfield School System – Multiple K thru 12 Buildings
Southfield, MI

Dearborn School System – Multiple K thru 12 Buildings
Dearborn, MI

EMU Library – Intra-building Cabling Network
Ypsilanti, MI

Oakland University – Intra-building Cabling (Multiple campus buildings)
Auburn Hills, MI

Infrastructure

Lincoln Airport – Lincoln Airport (Multiple campus buildings)
Nebraska, NE
Design and engineered new Air Blown Fiber system for campus wide networks.

Professional Experience

Diversified Design Services (Engineering Group-2 years)

Systems Sales Engineer- Currently filling the role of sales/solution developer for network design and consulting services to Diversified Design Services customer base. This involves working with our existing customer base as well as adding new customers. Design experience range from manufacturing plant floor systems, high rise office buildings, government offices, educational facilities and health care providers.

LaBelle Electric (Vice President-Communications Division 2 Years)

Responsible for the administration and operation of the low voltage communication division. Activities include the operational oversight and control of all low voltage installation services, project management, design, and estimating.

Motor City Electric Technologies, Inc. (Design Group Manager 3 Years)

Systems Engineer- Manage and direct the design activities of a 8 man design team to successfully complete fiber and copper infrastructure designs for General Motor's facilities located throughout North America and Canada.

Telcom Design Services, Inc. (Owner- 5 years)

Total P&L, Marketing, and Budgeting responsibility.
Provided complete information transport system infrastructure design and consulting services for the physical layer telecommunications network requirements including commercial office, manufacturing, and heavy industrial environments.

Clover Technologies, Inc. (Engineering Manager-8 years)

Manage and direct the design activities of a 7 man design team to successfully complete fiber infrastructure designs for 102 General Motor's facilities located throughout North America and Canada. Manage and direct a 6 man project management group responsible for the implementation of integration and infrastructure projects in the commercial and educational markets.

Electronic Data System (EDS) (Engineering Group-5 years)

Performed several functions ranging from managing project analysis group, developing capital budgets, developing infrastructure standards, chairing the EDS ISDN Wiring Committee, and leading an infrastructure design group.

Michigan Bell Telephone Co. (Engineering Group-18 years)

As a Planning Engineer, I was responsible for engineering studies, development of projects, and budgets. As a Facilities Engineer I was responsible for designing outside plant projects for 8 wire centers. Construction supervisor responsible for implementing outside plant projects; aerial, buried, and underground.

Professional Registrations

BICSI RCDD (1999 – Present)

Building Industry Consulting Service International.

CAM (2006- Present)

Construction Association of Michigan