

Telecom Project Manager



Robert Knopf, Jr.

Avon, OH 44011

Job Preferences:

Desired job title:	Telecom Project Manager
Desired occupation:	Telecommunications
Employment type:	Full time, Contract
Career status:	Active job seeker
Available to start:	02/2021

Education:

Case Western Reserve University, Weatherhead School of Management
Masters of Science in Management Information Systems, Master

University of Cincinnati
Bachelors of Science in Civil Engineering, Bachelor

St. Ignatius High School

Work Experience:

03/2020 – Present

Owner

Watchdog Securities

* Performed risk assessment / vulnerability analysis for private clients to determine security risk of their current network

* Created Lessons Learned document for each client, citing vulnerabilities based on CVSS scoring and potential mitigation efforts to reduce risk to acceptable levels.

05/2019 – 03/2020

Site Acquisition Manager

Essentia, Inc.

Management/Manager

- * Managed and coordinated the Site Acquisition team, A&E team, the deployment team, and contractor to ensure project was finished without large delays.
- * Meet with jurisdictions, accompanied by client staff, and make personal contacts with people in key positions
- * Performed all steps of site acquisition process: site walk and location decision, permitting, environmental, regulatory, and others as required for construction. Inputted all information into client software.
- * Understand permitting process and obtain any permits required for construction
- * Review drawings for correctness and deal with A&E vendor concerning revisions required
- * Review all permitting paperwork for correctness
- * Engineer of record for all underground Fiber work designed for company

05/2016 – 05/2019

Permitting Manager

Mobilitie, LLC
Management/Manager

- * Managed and coordinated the Site Acquisition team, A&E team, the deployment team, environmental team, regulatory team, and contractor to ensure project was finished without large delays for each of the 500 sites I permitted.
- * Met with jurisdictions and made personal contacts with people in key positions, mainly Mayors, Law directors, city engineer, building officials, and Planning Directors.
- * Understood complete permitting process and obtained any permits required for construction
- * Performed all steps of site acquisition process: site walk and location decision, permitting, environmental, regulatory, and others as required for construction. Inputted all information into client software.
- * Met with JX staff, contractors and others to resolve issues with permitting or construction
- * Reviewed drawings for correctness and deal with A&E vendor concerning revisions required
- * Perform site walks with JX Staff and power company staff to verify viable locations
- * Reported weekly updates on progress
- * Attend jurisdictional meetings (Planning, Zoning, Council, etc) as required for the permitting process
- * Exceeded quota every month with 500 permits in 60 jurisdictions in a 3 year period with no outside assistance except for outside counsel when mandated for a territory that included all of Pennsylvania and Northern Ohio.

02/2015 – 05/2016

Engineering Manager

JGD ASSOCIATES, INC.
Management/Manager

- * Managed all aspects of construction drawing creation for our clients, including managing five drafters.
- * Updated owner and clients on project status for BJ's and Sheetz
- * Created proposals for new clients
- * Coordinated projects from layout to bid
- * Performed due diligence on projects and understood what permits were needed on local, state, and federal level:

01/2010 – 01/2015

City Engineer

CITY OF AVON
Engineering/Architecture

- * Reported to the Mayor and City Council concerning all engineering and construction activities in the city
- * Prepared all construction documents for bidding, performed the bidding process, reviewed the bids, and recommended the lowest and best bidder to the Mayor and City Council. Oversaw all aspects of construction for all capital projects including assurance that design was followed, approved all pay requests, managed change orders and project close-out.

- * Oversaw all public relations concerning capital projects.
- * Created short and long term capital projects list, which was approved by City Council annually.
- * Coordinate with Street Department on potential infrastructure issues and assist the Street Department Superintendent in prioritizing of internal projects. Acted as assistant Service Director and was acting Service Director during time away and retirement.
- * Reviewed state and federal compliance for all contracts and ensured environmental compliance for entire city
- * Performed data modeling and data analytics
- * Created and began implementation of a Stormwater Utility

05/2008 – 12/2009

Engineer II - Capital Projects

CITY OF GREENVILLE
Engineering/Architecture

- * Oversaw the preparation of drawings (either internally or via consultants), created bid documents, performed bidding process, oversaw all aspects of construction for all capital projects.
- * Prepared engineering designs, reports, and estimates for a variety of related projects;
- * Supervised updating of City mapping program, and related map development and maintenance;
- * Supervised Engineering Division personnel as deemed appropriate by City Engineer.

11/2006 – 05/2008

Senior Engineer

BALDWIN AND ASSOCIATES
Engineering/Architecture

- * Managed team of 4 Engineers in training and 10 drafters.
- * Met with clients to create scope of work details
- * Project manager on various site design projects that included residential subdivisions, elementary and high schools, and commercial developments.
- * Prepared engineering designs, reports, and estimates for a variety of related projects;
- * Talked in front of various city councils and other public forums concerning projects

11/2001 – 11/2006

Owner

KATANA ENGINEERING

- * Performed business consulting for wireless communications company in which I evaluated and re-engineered their present daily procedures and operations to make them more efficient and profitable.
- * Performed flood analysis and flood prevention design for numerous private clients that were in violation of their NPDES permits. I design solutions for them that eliminated the violations.
- * Prepared engineering designs, reports, and estimates for a variety of related projects;
- * Talked at various public forums and city council meetings

08/1997 – 11/2001

IT Manager

BROWN & CALDWELL
Management/Manager

- * Project Manager on first large-scale IT project for a major private client. Team consisted of 3 technical managers and 75 staff. Project was finished on time and under budget. The project budget was in excess of \$3 million dollars.
- * Managed the development, implementation, and change management of an Information Management System for a large client.
- * Managed application development that used Visual Basic, Map Objects, ArcInfo, Oracle, SDE, ArcIMS, along with a custom MPG viewer application in Windows 2000, NT, 98, and 95 environments.

* Talked at various public forums and city council meetings

05/1995 – 07/1997

Project Manager

WESTERN RESERVE ENGINEERING & SURVEYING

Project Manager, Management/Manager

* Managed numerous construction projects averaging \$5 million - handled all contractor negotiations on change orders. Managed teams consisting of approximately 35-50 people per project.

* Handled all residential complaints for the City of Maple Heights and Garfield Heights while acting as assistant City Engineer for those cities.

* Formed the company's first IT group to coordinate IT services within the company's main engineering services department resulting in a 20% increase in project revenue and a 50% increase in customer satisfaction.

* Project Engineer on a city-wide flood study for the city of Berea. Five major sewer improvements for the city of Berea that reduced basement flooding to zero complaints up to a 20 year storm were designed as a result of the project.

* Talked at various public forums and city council meetings

05/1990 – 05/1995

Project Engineer

HAVENS & EMERSON/MONTGOMERY WATSON

Engineering/Architecture

* Began the modeling department with Havens and Emerson that generated \$150 thousand in revenue its first year.

* Engineer for the City of Lakewood, Ohio, combined sewer overflow control operational and maintenance plan. Major responsibilities included data collection; field measurements; development, verification, and analysis of computer models (SWMM); sensitivity runs; and writing the report.

* Engineer for two storm water projects in Northeast Ohio: Cuyahoga Falls and Bay Village. The studies included data collection, field measurements; development of computer models (TR-20 and SWMM), sensitivity runs, and writing report.

PUBLIC RELATIONS:

* In charge of the United Way program for the Engineering department for the City of Greenville. Initiated, oversaw, and coordinated a "motorcycle run" to benefit United Way for two years. Created a raffle for one free year of curb-side garbage pickup with the proceeds benefitting the United Way of Pitt County.

Language Skills:

n/a: English

Skills:

n/a: Microsoft Office Suite, CityView, AutoCAD, SWMM, HEC RAS, visual basic, Oracle, Python, Open CV, Linux OS, Sequel Server, ArcInfo, Map Objects, SDE, ArcIMS, data modeling, analytics, Information Management, Windows 2000, NT, data collection, Extremely knowledgeable, Productive manager, ability to make the tough

decisions, Solid presentation and communication capabilities,
hands on experience guiding, experienced
