

## Education

M.B.A, Capital  
University, Columbus,  
Ohio

B.S., Civil Engineering,  
Youngstown State  
University

## Years of Experience

Ascension Construction Solutions -3

Previous Experience -14

## Registration

PE – Ohio, #80253

## Training/Certifications

- > CCM (Certified Construction Manager)
- > Occupational Safety & Health Administration (OSHA)
- > SSPC Protective Coatings
- > PACP/MACP/LACP
- > ACI Concrete Tech Grade 1
- > ODOT Prequalified Construction Engineer 1 & 2
- > LEED AP BD+C (Leadership in Energy & Environmental Design)
- > CDT (Construction Documents Technologist)
- > CCCA (Certified Construction Contract Administrator)

## Proficiencies

- > Microsoft
- > Primavera Scheduling
- > SharePoint
- > PMIS/CMIS (Columbus)
- > SiteManager /Go Formz(ODOT)
- > RS Means
- > Procore

## Affiliations

- > Women's Transportation Seminar (WTS)
- > Conference of Minority Transportation Officials (COMTO)



ASCENSION  
CONSTRUCTION SOLUTIONS

# JEANNA HONDEL

PE, CCM, LEED AP, MBA



*With 16 years of experience in the field of civil engineering, project and construction management and business development, Mrs. Hondel provides leadership to construction management teams, and takes every opportunity to be involved, including managing projects, performing field observations, developing schedules and estimates. During her career, she has gained vital skills in structures, tunnelling, water/wastewater treatment facilities, roadway improvements, bridge construction/heavy highway, traffic analysis, disaster relief, commercial buildings, hospitals, casinos and utilities projects. Mrs. Hondel has provided services to both public and private sectors such as the City of Columbus, Metropolitan Sewer District of Greater Cincinnati, the Ohio Department of Transportation, Franklin County Engineer's Office, Army Corps of Engineers, Delaware County, Allegheny County (Pa.) Sanitary Authority, the Urban Redevelopment Authority (Pittsburgh), and the State of New York. Her responsibilities include construction planning, management, administration, inspection, construction coordination, change management, risk analysis, client relations, constructability and specifications reviews, cost estimating, procurement, cost and quality controls, scheduling and schedule review. Mrs. Hondel has worked on projects/programs ranging from \$30,000 to \$400,000,000.*

## Experience

### 175 Bridge Beam Repair

Ohio Department of Transportation District 7 | Dayton, Ohio

Provided onsite observation and coatings inspection for heat straightening repair due to impact damage. Project consisted of three bridges located along I-75; Stanley, Needmore & Stop 8.

### ODOT District 7 Project ID 190322

(Cost 6,800,000) Ohio Department of Transportation District 7 | Dayton, Ohio

Provided construction inspection services to the Ohio Department of Transportation via a 2-year task agreement. Construction included milling and resurfacing of asphalt pavement on highways IR70 and IR75, IR 70 and 4 airport access ramps which demanded extensive MOT requirements and coordination with ODOT staff. The project also included several exit ramps, drainage improvements, seeding and mulching, striping, traffic control and incidentals

### ODOT District 7 Project ID 101123

Ohio Department of Transportation District 7 | Dayton, Ohio

Provided construction inspection services to the Ohio Department of Transportation via a 2-year task agreement. Construction included asphalt pavement repair, planning and resurfacing of IR 75/ IR 675 and on ramp terminals in Montgomery County SLM 0.00 to SLM 3.92.

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## **Alum Creek Pump Station**

*(Cost \$9,775,000) Division of Water | Columbus and Delaware County, Ohio*

In the role of Senior Construction Manager, Jeanna provided support to the sole Construction Manager and FPR. This project which featured the pumping of water from Alum Creek Dam to Hoover Dam. Major components include new replacement and rehabilitation of two new 100M-gallon raw water pump motors, MCC (Motor Control Center), programmable logic controls (PLC), new communications system and new roof. This complex project required a great deal of coordination between the U.S. Army Corps of Engineers at Alum Creek Dam, Del-Co Water Plant, and the City of Columbus Division of Water.

## **Dublin Road Water Treatment Plant Improvements**

*(Cost \$100,00,000) Department of Public Utilities, Division of Water, Columbus, Ohio*

As the senior construction manager Jeanna's responsibilities consisted of providing assistance in an advisory role to the onsite Construction Manager for multiple projects to increase capacity and water quality at the Dublin Road Water Treatment Plant. These projects included the construction of a new sludge pump station, new electrical sub-station, and new employee parking lot to make room for future building construction during the remaining phases of the project.

## **Delaware Ohio Water Treatment Facility**

*(Cost \$24,000,000) Department of Public Utilities, Division of Wastewater | Delaware, Ohio*

As the Civil Engineer, performed constructability review of the civil, structural, and architectural drawings. Performed feasibility and cost analysis for the plans and specifications for a wastewater treatment plant.

## **Construction Administration Services Agreement (2016-2018)**

*City of Columbus, Department of Public Utilities, | Columbus, Ohio*

Provided management to the inspection staff for the installation of watermain, residential water services, excavation, road and driveway repair and the installation of new fire hydrants. This contract also included blueprint bio basin projects in the Clintonville area.

## **Franklinton Storm Improvements**

*(Cost \$TBD) City of Columbus, Division of Sewerage and Drainage | Columbus, Ohio*

Provided estimating data collection and constructability for a study with 5 alternative solutions to mitigate flooding of storm collection infrastructure in the Franklinton area.

## **Various Design Sewer Improvement Projects**

*(Cost \$125,000) Metropolitan Sewer District of Greater Cincinnati, | Cincinnati, Ohio*

Provided cost estimating utilized for the business case studies, acquired modeling for flow analysis, procured and negotiated design services, performed constructability reviews at 30%, 60% and 90% design, and developed scope for environmental assessment.

## **Mill Creek Wastewater Treatment Plant Upgrades**

*(Cost \$9,500,000) Metropolitan Sewer District of Greater Cincinnati | Cincinnati, Ohio*

Provided on-site construction management services for the Energy Efficiency Upgrades. Primary responsibilities of the secondary treatment aeration process equipment/ instrumentation and building improvements included daily management/oversight of the contractor and inspection personnel, cost tracking and negotiations, conflict resolution, schedule review, construction contract compliance, processing of pay applications and coordination with Owner, Design Professional and stakeholders.



## **Indian Creek Wastewater Treatment Plant Upgrades**

*(Cost \$4,821,128) Metropolitan Sewer District of Greater Cincinnati | Cincinnati, Ohio*

Construction Manager of the service and reliability upgrades associated with the Indian Creek Wastewater Treatment Plant. Responsibilities included complex construction design, a new controls and operations building, county wide SCADA integration, and constricted land use. Mrs. Hondel was also responsible for facilitation of all project related meetings, project team coordination and communication, coordination and resolution of RFI's/RFP's/cost proposals, commissioning and training.

## **Sewer Rehabilitation, Replacement, & Improvement Projects**

*(Cost \$223,831) Metropolitan Sewer District of Greater Cincinnati | Cincinnati, Ohio*

Project Design Manager responsible for multiple project scopes from the business case evaluation, procuring and negotiating design services, review flow modeling criteria, provide historical data to the consultant, conduct constructability reviews throughout design, acquire project related permits, develop scope for environmental assessments and manage the collection of survey data. Experience was based on the following projects: Spring Grove Avenue & Township Sewer Improvements, Spring Grove Avenue Sewer Rehabilitation and Replacement, and Pardee Alley Sewer Replacement.

## **Mayflower Wastewater Treatment Plant Upgrades**

*(Cost \$192,800) Metropolitan Sewer District of Greater Cincinnati | Cincinnati, Ohio*

Supplied CM services for a reliability and retrofit upgrades project at the Mayflower Wastewater Treatment Plant. This box plant required construction oversight of daily activities including contract compliance, schedule coordination, document control, quality assurance and cost negotiations.

## **Professional Program Management Team**

*(Cost \$442,000,000) City of Columbus, Division of Sewerage and Drainage | Columbus, Ohio*

Responsibilities included ensuring the wastewater capacity of Columbus was increased from 220 million gallons daily (mgd) to 330 mgd by 2010. Constructed and managed a Master schedule of eight projects for the City of Columbus. Constructed a cost analysis for the Southerly and Jackson Pike Waste Water Treatment Plants. Provided monthly reports to the Columbus Board of Public Works Projects, Developed and edited Project Specifications for Contract Front - end Documents.

## **Southerly Wastewater Treatment Plant Improvements**

*(Cost \$56,000,000) City of Columbus, Dept. of Public Utilities, Div. of Sewerage & Drainage | Columbus, Ohio*

Provided Construction Management services for the Aeration Tank and Primary Improvements project. Responsibilities included daily management of the project, and acted as the intermediary between the Owner, Contractor and Design Professional. Executed principles of program management such as cost tracking, scheduling, construction compliance with Contract Documents, and processing of pay applications. Also, reviewed and approved construction submittals and developed Startup Procedures for new wastewater process equipment. Conducted biweekly Progress and Coordination Meetings, and reviewed RFP's.

## **Deland & Deshler Avenue Area Water Line Improvements**

*City of Columbus, Department of Public Utilities | Columbus, Ohio*

Provided management to the Dynotec Team of inspectors for the installation of 12,654 lineal feet of water line and 251 residential water services. This project also included excavation road and driveway repair and the installation of new fire hydrants.



## **Change Management Procedures**

*Metropolitan Sewer District of Greater Cincinnati | Cincinnati, Ohio*

Brainstormed, developed and presented solutions to impediments discovered in the WDC, COR, and CO processes. Conduct meetings to identify what each area identified as a concern to ultimately provide timely, detailed and accurate costing documents. Responsible for modifying the use of the WDC and ensure it is being used correctly. Create a document that tracks all WDC's by project (both pending and approved) for the use of the Office of the Director.

## **Change Order Evaluation**

*Metropolitan Sewer District of Greater Cincinnati | Cincinnati, Ohio*

Modified and updated the process to track approved orders for the Office of the Director. Utilized a method to accurately depict all pending change order costs as well as implement tables and graphs as a summary of data. This document was to be updated and maintained monthly.

## **Standard Construction Specifications**

*Metropolitan Sewer District of Greater Cincinnati | Cincinnati, Ohio*

Coordinated the feasibility assessment of the implementation of Standard Construction Specifications. By utilizing this method, MSD could potentially save on every project as the Designer would already have a baseline to modify to meet the requirements of the project.

## **Specification Consolidation**

*Metropolitan Sewer District of Greater Cincinnati | Cincinnati, Ohio*

Provided review of the following project specification: Solids Handling Improvements (baseline), Anaerobic Digester Conversion to Mixing/Holding Tanks, NPW Reliability and Service Upgrade to determine the level of effort required to combine four different project documents. The purpose of this exercise was to decrease the risk of construction error and the effect of small nuances if the projects were to be bundled into one project package. Preliminary savings were estimated at approximately \$1.5M and \$3M.

## **Construction Risk Analysis of All Active Projects**

*Metropolitan Sewer District of Greater Cincinnati | Cincinnati, Ohio*

Developed matrices and drawings to depict construction impacts for all Wastewater Plant Projects (including wastewater Improvement and Asset Management projects). This document was utilized by other departments such as Planning and Budgeting to understand the conflicts between projects.

## **Lessons Learned Library**

*Metropolitan Sewer District of Greater Cincinnati | Cincinnati, Ohio*

Developed a Lessons Learned Library for Mill Creek, Little Miami, and Muddy Creek WWTP projects based on approved Change Order Requests (COR) and Work Directive Changes (WDC). With IT support, an area on sharepoint (MyMSD) was created to house all lessons and input new lessons learned directly into the system. All employees that have access to MyMSD can benefit from this library and create new lessons learned with ease.

## **CRAA Rental Car Facility (ConRac)**

*(Cost \$138,000,000) Columbus Regional Airport Authority | Columbus, Ohio*

Provided project engineering and superintendent services for the Consolidated Rental Car (ConRAC) facility for the John Glenn Columbus International Airport (CMH) a CM at Risk project. The new ConRAC facility is 1,200,000-square-foot with more than 2,600 vehicles contained



within a multi-level ready return garage, quick-turn around area (QTA) and idle vehicle storage areas. Responsibilities included daily management of construction tasks, coordination of submittals and project deliverables of the core and shell subcontractors.

### **Karl Road Library Design,**

*(Cost \$13,909,000) Columbus Metropolitan Library | Columbus, Ohio*

Project estimator responsible for developing SD, DD, and CD estimates during design for a new 2 story 40,000sf library. Provided alternative methods to keep project design in line with the project budget. Provided real time estimation throughout design to reduced time consuming redesign and. Project included the demolition of the existing library, site utilities roof top mechanicals and transformer stepdown.

### **Columbus City Preparatory School for Girls: Mechanical Controls Upgrade**

*(Cost \$87,000) Columbus City Schools, Department of Buildings & Grounds | Columbus, Ohio*

The project was comprised of AHU 1 through AHU 9, Boiler Plant and the Chiller Plant, which all required mechanical and electrical updates including installing Distech Eclipse Controllers, integrating the new controllers into CCS's Niagara 4 Supervisor, the setup of all Histories, Alarming, graphics for the Units utilizing the PX graphics system. As the Project Manager; responsibilities included oversight of construction activities and acted as the intermediary between the Owner and Contractor. Executed principles of program management such as cost tracking, scheduling, and construction compliance. Also, coordinated operation and demonstration, Owner training and final closeout. Facilitated biweekly Progress and Coordination Meetings.

### **Franklin Park Cascades and Ponds Restoration**

*(Cost \$2,200,000) City of Columbus Recreation and Parks Department | Columbus, Ohio*

Project includes deepening the upper pond from 3 feet to 10 feet to promote a healthier ecosystem, with a gradual slope to its deepest point. The cascades, waterfalls, and pond bottom was lined with Aqua Bloc to eliminate leaks. The lower pond was drained and dredged and native plant species installed. Project also included the restoration of the culvert and pedestrian bridges by replacing decking and railing, and it will develop a natural wetland filtration system at the base of the cascades. Provided project management, administration and inspection as the Owner's Representative.

### **Columbus City Schools LED Lighting Project**

*(Cost \$700,000) Columbus City Schools, Department of Buildings & Grounds | Columbus, Ohio*

Project consisted of 41 City of Columbus Public schools and the retrofit of existing lighting via the install new wiring and LED lamps throughout. As the Project Manager; responsibilities included oversight of construction activities and acted as the intermediary between the Owner, Contractor and stake holders. Executed principles of program management such as cost tracking, scheduling, and construction compliance to ensure that the project met requirements to receive state funding for energy efficiency. Also, coordinated with each building personnel to schedule work.

**New York Rapid Repairs**

*(Cost \$70,000,000) City of New York (FEMA) | New York, New York*

CM responsible for management and engineering services to the state of New York to convert residential homes into acceptable living quarters and reduce displacement for the home owners in the wake of Hurricane Sandy. Successfully completed over 1500 homes.

**Scioto Downs Racino**

*(Cost \$58,000,000) MTR Gaming Group, Inc. | Columbus, Ohio*

Construction Manager responsible for engineering services for a fast tracked/high risk casino/race track. Responsibilities included the management of ten contractors, coordination of owner training, mechanical, electrical, and plumbing contractors for life safety compliance while completing all documentation to obtain partial and final occupancy. Consulted with the Owner to review and approve cost impacts to the project. Performed weekly meetings and reviewed schedule of deliverables for timely completion.

**Akron Goodyear World Headquarters (LEED Gold)**

*(Cost \$120,000,000) Goodyear | Akron, Ohio*

Provided Sr. Cost Engineer services on a six-story commercial building by performing cost negotiations with contractors to create cost savings for the project. Responsibilities included managing the closeout processes of Contractors, aiding with RFI's when costs were associated and Review Bulletin Updates for drawings and specifications for monetary impact to the project.

**Cleveland Veterans Affairs Hospital**

*Veterans Affairs | Cleveland, Ohio*

Provided entry level engineering service by assisting the project manager by providing submittals, transmittals and request for information forms, Computed quantities for concrete, rebar, ceiling grid and tile, and other construction materials. Prepared presentation material and inspected project sites.

**Pavement Improvements to Employee Parking Lot & Plant Access Road**

*(Cost \$256,576) Allegheny County Sanitary Authority (ALCOSAN) | Pittsburgh, Pennsylvania*

Construction Manager responsible for overseeing the progress of the demolition and installation for a new 106-capacity employee parking facility. A portion of the parking area was constructed of permeable pavers to decrease the amount of impervious surface. Project also included curbs, striping, and landscape. In the capacity of, Project Manager, Mrs. Hondel resolved drainage issues for both the parking facility and plant access road. She also recommended the owner install a new foundation and light pole to increase safety.

**OSIS (Olentangy Scioto Interceptor Sewer) Augmentation Relief Sewer) – OARS**

*(Cost \$342,000,000) City of Columbus SSES. | Columbus, Ohio*

This project consisted of six construction shafts and the accompanying structures, a pump station and a 20 ft. finished diameter, 23,000 ft. storage and conveyance tunnel. The deep rock tunnel was constructed using a slurry TBM operation with a precast concrete segmental lining. Filling multiple roles, the following services were provided: inspection, personnel oversight and provide feedback at project meetings.

**Blacklick Creek Sanitary Interceptor Sewer Project**

*(Cost \$109,000,000) City of Columbus SSES. | Columbus, Ohio*

The project consisted of 4 shafts and 4.5 miles of 10 ft. ID bolted, gasketed, precast concrete liner. The ground conditions along the tunnel alignment carried widely, ranging from sand and shale to various types of clay. Responsibilities included management of tunnel inspection staff.



## **Asset Management for the City of Columbus**

*City of Columbus, Department of Water, Department of Sewers and Drains, | Columbus, Ohio*

Provided support to asset management staff responsible for researching collecting and uploading asset data into the WAM System on various OEC contracts.

## **East Liverpool Paving and Reconstruction Project**

*(Cost \$1,184,953) City of East Liverpool/ODOT (LPA) | East Liverpool, Ohio*

Project Manager responsible for the successful completion of four separate streets improvements. Scope included planing and asphalt replacement, striping, installation of new catch basins and grade adjustments to existing infrastructure, new drainage pipe, sidewalks, curbs and gutters, ADA complaint ramps and brick pavers.

## **N. Highland Ave & E. Liberty Blvd. Intersection Improvements**

*(Cost \$908,144) Urban Redevelopment Authority of Pittsburgh | Pittsburgh, Pennsylvania*

Construction Manager responsible for the management and successful completion of the upgrades and improvements to a 4-way intersection with three lanes of traffic. Construction included trench excavation for new conduit, widening, resurfacing, striping installation of sidewalks and ADA ramps, commercial driveways, mast poles, electrical for signs, and lighting and controls. Work required coordination with commercial businesses such as Sunoco Gas, Home Depot, and a high school.

## **Roadway & Bridge Improvements**

*Ohio Department of Transportation, District 4 | Akron and Ravenna, Ohio*

(Akron) Traffic Analyst responsible for reviewing and analyzing traffic reports at high accident intersection in District 4. (Ravenna) Bridge inspection, material quantity calculations, land survey and daily activity documentation.