

**Danielle N. Ermis  
1542 Scottsdale Drive  
Kettering, Ohio 45420  
(937) 269-1538**

Current Job Title: CQC Assistant/Project Engineer

Construction Operations Education/Training:

- B.S. in Civil Engineering from the University of Dayton
- Engineer Intern Certificate from the State Board of Registration for Professional Engineers and Surveyors of the State of Ohio
- 10 Hour OSHA Training
- CPESC In-Training Certification
- Certified in Primavera (P3) software

Employment History:

2010 – Present	Belgray, inc
2008 – 2010	Mainline Road & Bridge Construction, Inc.
2007 – 2008	TesTech, Inc.
Summers '05 & '06	Messer Construction, Inc. (Co-op)

Experience:

\*\* Land Surveying and Construction Layout for various projects including:  
Soraya Farms Development                      Portsmouth I-823 Bypass  
West Chester Medical Center                      Dayton International Airport  
Fort Wayne Airport: Aircraft Arresting Cable Replacement  
Alex Bell Road Bridge Widening, City of West Carrollton, Ohio

These projects involved site layout and land surveying services with the use of both Topcon total-stations and Trimble GPS equipment. As a survey technician, I was responsible for recording data points through the operation of the total station or GPS equipment and set both vertical and horizontal control points. I also worked with the surveyor to review existing land survey data for use in the field for each project.

\*\* Construction Testing and Inspection for various projects including:  
Yearling Farms Development                      Sugarcreek Water Resources Reclamation Facility Impr.  
Landfill 7 Project, WPAFB, Area A                      Soraya Farms Development

These projects involved storm drainage installations, concrete work, asphalt pavements, and earthwork including excavations, placing fill, and grading. As a construction testing/inspection technician, I was responsible for performing various compaction tests including proof-roll inspections and nuclear-density gauge testing, as well as concrete sampling and testing in accordance with ACI standards to determine conformance to project specifications. I was also responsible for daily field reports to document all observations and testing results, and communicating these findings to the client.

\*\* 2008  
West Perimeter Road – Multi Tenant Ramp, Quality Control Services Inspections  
Dayton International Airport

The project involved extension of the road around the Runway at the Airport. The project included excavation, embankment, lime stabilization, drainage & new asphalt. As the quality control inspector, I was responsible for checking the physical construction work for conformance to the project plans, details, and specifications. I also measured and tracked plan quantities, generated daily reports, and communicated with the superintendent, engineer, and owner's representatives.

\*\* 2008  
Dayton International Airport  
Various Projects, including:  
Terminal Drive Improvements  
West Perimeter Road – Multi Tenant Ramp Phase 1  
Airfield Pavement Reconstruction  
Long Term Parking Rehabilitation  
Repair & Upgrade to the Deicing Fluid Collection System  
Taxiway ‘R’ Lighting Improvements

These projects involved concrete pavements, excavation, embankment, drainage improvements through grading and storm line installation, roadway work, airfield lighting, signage, and geomembrane liner installation. As project engineer, I was responsible for the quality control plans, development and enforcement of several SWP3 plans including permits and inspections, daily reports, processing submittals and shop drawings, performing cost analysis, communications with engineers and subcontractors, submitting progress payments, directing progress meetings, and miscellaneous duties. I was also responsible to oversee the overall quality control program including the quality control representative, onsite testing technicians and testing procedures, check and review of testing results, and review of the construction progress for conformance with the project drawings and specifications.

\*\* 2008  
San Antonio Avenue Bridge Replacement  
Wright-Patterson Air Force Base

The project involved the removal and replacement of a box culvert and replacement of the asphalt roadway. The project included the installation of the pre-cast box, earthwork, permanent erosion control measures, asphalt pavement, and guardrail installation. As the project engineer, I was responsible for the development and enforcement of the SWP3 plan including permits and inspections, processing submittals and shop drawings, performing cost analysis, communications with base personnel, engineers and subcontractors, submitting progress payments, and miscellaneous duties.

\*\* 2009  
ODOT 95 (09), Warren County  
S.R. 123 Slide Repair

The project involved the clearing and relocation of a culvert, and installation of permanent erosion controls. The project included earthwork, headwall and apron installation, rock channel protection, replacement of asphalt pavement, and landscaping. As the project engineer, I was responsible for testing coordination, processing submittals and shop drawings, performing cost analysis, communications with engineers and subcontractors, and miscellaneous duties.

\*\* 2009  
East Quad Roads & Walks Upgrade  
Miami University, Oxford Ohio

The project involved the removal and replacement of roads on the Miami University Campus. The project included subgrade preparation, waterline installation, concrete sidewalks and curbs, drainage, brick pavers, and new asphalt pavement. As project engineer, I was responsible for the development of the SWP3 plan including permits and inspections, daily reports, processing submittals and shop drawings, performing cost analysis, communications with engineers and subcontractors, submitting progress payments, and miscellaneous duties.

\*\*\*\*\*REFERENCES AVAILABLE ON REQUEST\*\*\*\*\*