

Ramah Payne, Jr., PLS

Geographical Discipline Leader | Survey & Geospatial

Education

Surveying Coursework,
Cincinnati State Technical
College

Civil Engineering Coursework,
Sinclair Community College

Professional Registrations

Professional Land Surveyor
(PLS) Ohio, Kentucky,
Tennessee, West Virginia

Professional Certifications

30 Hr OSHA Certified

PEC Safe Land Training

Master Trainer and
Administrator Certifications,
National Center for
Construction Education and
Research

Affiliations or Memberships

Professional Land Surveyors of
Ohio, Miami Valley Chapter

Former Board Member, Ohio
Valley Construction Education
Foundation

Allied Construction Industries

Experience

As Senior Project Manager, Mr. Payne assists in the performance and direction of boundary retracement surveys, topographic surveys, as-built surveys, GPS control, and aerial control surveys. He prepares surface models and control files for the use of machine grade control, as well as the construction stake out and layout data. He is also tasked with reviewing title commitments and handling the preparation of ALTA/NSPS Land Title surveys for various development projects and roadway improvements, including all necessary plats, legal descriptions, and easement documents needed for the completion of the project. Mr. Payne's survey experience ranges from sites of one acre in size to 400-acre sites for various commercial developments, residential developments, industrial developments, gas and oil energy projects, and roadway projects throughout Ohio, Kentucky, Tennessee, and West Virginia.

Representative Projects

Replacement of several portions of Pipeline AM00B Highland Heights, Kenton County, KY

Directed and performed the boundary retracement survey and topographic survey for an approx. 6000 ft Pipeline replacement. This project consisted of 2 sections through residential neighborhoods. Prepared construction staking data for the layout of new pipeline and specific fittings. Preparing the as-built documentation for all constructed fabrication and pipelines along with the completed grading. Also recording and preparing all construction as-built RED-LINES and necessary documentations required by Duke Energy and the engineer for MAOP recordation and traceability.

Replacement of 2 portions of Pipeline AA00 Delhi Township, Hamilton County, OH

Directed and performed the boundary retracement survey and topographic survey for an approx. 3000 ft Pipeline replacement. This project consisted of 2 sections through residential neighborhoods. Prepared construction staking data for the layout of new pipeline and specific fittings. Preparing the as-built documentation for all constructed fabrication and pipelines along with the completed grading. Also recording and preparing all construction as-built RED-LINES and necessary documentations required by Duke Energy and the engineer for MAOP recordation and traceability.

Resume**Formica Corporation,
City of Evendale, Hamilton County, OH**

Directed and performed the boundary retracement survey and topographic survey. Reviewed title commitments and handle the preparation of ALTA/NSPS Land Title survey. Prepared split of survey for parcel split and the legal descriptions for a 38 acre parcel split and the remaining 86 parcel.

**Fernald Station 453, Gas Pipeline Facility
City of Harrison, Hamilton County, OH**

Senior Project Manager for project consisting of the abandonment of the old sub-station while the construction and installation of the new sub-station was being completed. This involved the installation of a temporary 16" gas main bypass, then the installation of the first half of the new sub-station pipe installation referred to as Fernald South. Last was the construction of a temporary 4" gas main bypass and then the construction and installation of the second half of the new sub-station, which was referred to as Fernald North. The overall project included a new Launcher-Receiver, new Heater, new Regulator Skid, new Odorizer, along with the necessary sensor and control line piping, electrical installation, foundation construction and civil grading.

This project required the complete record of all materials used in construction to prove Maximum Allowable Operating Pressure (MAOP) and compliance of all installed pipeline and appurtenant facilities. Mr. Payne performed, oversaw and/or directed the construction staking, MAOP traceability and the as-builts of the entire project. His team catalogued all materials and their corresponding Material Test Reports (MTR) and assigned a number during the material receiving portion of the as-built process. This information was also recorded on the final as-builts.

**Three Mile Road Station 249, Gas Pipeline Facility
Wilder, Campbell County, KY**

Senior Project Manager for project consisting of the abandonment of the old sub-station while the construction and installation of the new sub-station was being completed. This involved the installation of a temporary 20" gas main bypass, then the installation of the first half of the new sub-station pipe installation, followed by the construction of a temporary 12" gas main bypass and the construction and installation of the second half of the new sub-station which included a new Launcher-Receiver, new Heater, new Regulator Skid, new Odorizer, along with all of the necessary sensor and control line piping, electrical installation, foundation construction and civil grading. This project also required the installation of 2 large retaining walls due to the site terrain being an existing wooded hillside located along on an existing 1.7± acres of land. This was a complete reconstruction of the site civil work.

This project required the complete record of all materials used in construction to prove Maximum Allowable Operating Pressure (MAOP) and compliance of all installed pipeline and appurtenant facilities. Mr. Payne performed, oversaw and/or directed the construction staking, MAOP traceability and the as-builts of the entire project. His team catalogued all materials and their corresponding Material Test Reports (MTR) and assigned a number during the material receiving portion of the as-built process. This information was also recorded on the final as-builts.

Resume**Gas Pipeline and Facility Projects – Design Survey Projects****Various Locations, OH, KY, TN, NC**

Performed, directed and oversaw boundary retracement surveys, topographic surveys, as-built surveys, GPS control and aerial control surveys. Reviewed title commitments and handled the preparation of all necessary plats, legal descriptions and easement documents needed for the completion of the project.

Gas Pipeline and Facility Projects - Construction As-built Projects**Various Locations, OH, KY, TN, NC**

Senior Project Manager for projects located throughout Southwest Ohio, Northern Kentucky, Nashville, Tennessee and throughout North Carolina. These projects consisted of the abandonment of the old gas main with the installation of stopples at each end of the proposed reconstructed area, then the removal and replacement of the existing gas main. These projects required the complete record of all materials used in construction to prove Maximum Allowable Operating Pressure (MAOP) and compliance of all installed pipeline and appurtenant facilities. Mr. Payne performed, oversaw and/or directed the construction staking, MAOP traceability and the as-builts of the entire project. His team catalogued all materials and their corresponding Material Test Reports (MTR) and assigned a number during the material receiving portion of the as-built process. This information was also recorded on the final as-builts.

Hopedale Rail Yard Expansions Phases 1, 2 and 3**Village of Hopedale, Harrison County, OH**

GPS and Survey Director – Project site was approximately 100 acres over 1 million cubic yards of excavation and embankment. Site development included all earthwork, utility installation, asphalt and concrete paving, foundation installations and pipe fabrications as well as new railyard and inline railroad, several site retaining walls and two (2) large con-span bridges. Responsible for directing the survey operations of all land surveying activities, including the re-establishment and maintaining the horizontal and vertical control used throughout the project, prepared all stake data, topographic surveying and volume reporting. Handled the installation, maintenance, and the training for the use of and operation of surveying equipment, GPS Machine Grade 3D Control and 2D control products. This included the necessary file preparations needed for Trimble and Topcon GPS 3D and the 2D control products.

Various Well Pads and Compressor Stations**Throughout Eastern OH and WV**

GPS and Survey Director - Site development included all earthwork, utility installation, asphalt and concrete paving, foundation installations and pipe fabrications. The site sizes varied from 5 acres to 200 acres with excavation and embankment from 10,000 to 1.5 million cubic yards. Responsible for the survey operations of all land surveying activities, including the re-establishment and maintaining the horizontal and vertical control used throughout the project, prepared all stake data, topographic surveying volume reporting and as-built surveys. Handled the installation, maintenance, and the training for the use of and operation of surveying equipment, GPS Machine Grade 3D Control and 2D control products. This included the necessary file preparations needed for Trimble and Topcon GPS 3D and the 2D control products.

Resume

Lebanon Race Casino

City of Monroe, Butler County, OH

GPS and Survey Director – Project consisted of the development of new facilities which included the gaming casino, horse race track, and several out buildings. Site development included all earthwork, utility installation, asphalt paving and curb installations. Project also consisted with the installation of 2 con-span bridges. Responsible for managing daily survey operations and helped perform many of the land surveying activities including the re-establishment and maintaining the horizontal and vertical control used throughout the project, prepared all stake data, topographic surveying, volume reporting and as-built surveys. Handled the necessary file preparations needed for Trimble and Topcon GPS Machine Grade 3D and the 2D control products.

Catepillar Distribution Center

City of Clayton, Montgomery County, OH

GPS and Survey Director - Project consisted of 1.8 million square foot building and approximately 200-acre site development to include all earthwork, utility installation, asphalt and concrete paving, foundation installations and pipe fabrications. Responsible for managing daily survey operations and helped perform many of the land surveying activities including the re-establishment and maintaining the horizontal and vertical control used throughout the project, prepared all stake data, topographic surveying, volume reporting and as-built surveys. Handled the necessary file preparations needed for Trimble and Topcon GPS Machine Grade 3D and the 2D control products.

Commercial Development Projects

Various Locations throughout OH and KY

Performed, directed and oversaw boundary retracement surveys, topographic surveys, as-built surveys, GPS control and aerial control surveys. Reviewed title commitments and handle the preparation of ALTA/NSPS Land Title surveys for various development projects, including all necessary plats, legal descriptions and easement documents needed for the completion of the project. Prepared the surface models and the control files for the use of machine grade control and the construction stake data and layout for all above mentioned projects. Projects varied in size from 5 acre parcel up to 200-acre parcels. These types of developments consisted of retail box stores, strip mall shopping centers, commercial warehouses and industrial developments such as recycling centers, manufacturing facilities and comical processing plants.

Resume**Residential Subdivisions****Various locations throughout OH and KY**

Performed, directed and oversaw boundary retracement surveys, topographic surveys, as-built surveys, GPS control and aerial control surveys. Prepared the surface models and the control files for the use of machine grade control and the construction stake data and layout for all above mentioned projects. Reviewed title commitments and handled the preparation of all necessary plats, legal descriptions and easement documents needed for the completion of the project. Typically, these developments would involve the preparation of a Record Plat and working with the engineer to prepare many of the plan and profiles for all roadways and underground utilities.

Projects varied in size from 25 acres parcel platted into approximately 15 lots, up to 400 acre subdivision developments involving the platting of several sections with having several phases in the development with up to approximately 300 subdivided lots and often spanned 1 to 10 year periods.

Highway and Roadway Improvement and Rehabilitation Projects**Various locations throughout southwest OH particularly in Butler, Clermont, Greene, Hamilton, Preble, Montgomery and Warren Counties**

Performed, directed and oversaw the preliminary topographic survey for proper surface tie-ins and checking volume calculations of the original surface, surface model preparation (sometimes slope staking), staking of all hard surfaces such as curb, pavements and walks, and all underground utilities such as sanitary sewer, storm sewer and water mains. Many of these projects consisted of various prefab concrete span bridges. Projects varied from township roadway improvements having paved shoulders and roadside ditches, too new roadways projects for future developments, also inner city street rehabilitations to interstate rehabilitation projects.

Walmart Supercenter Stores**Various locations throughout OH and KY**

Performed, directed and oversaw boundary retracement surveys, topographic surveys, as-built surveys, GPS control and aerial control surveys. Reviewed title commitments and handled the preparation of ALTA/NSPS Land Title surveys for various development projects, including all necessary plats, legal descriptions and easement documents needed for the completion of the project. Projects varied in size from 30 acre parcels up to approximately 75 acre parcels and consisted of all preliminary surveying for site development work to include the boundary and topographic surveys, all survey plats and legal descriptions necessary for purchasing, consolidations and parcel splits, along with all of the necessary easement plats and legal descriptions. All projects also included an ALTA/ACSM or ALTA/NSPS Land Title Surveys. These developments consisted of the main store along with strip mall shopping center and outlot parcels for future developments such as restaurants and specialty stores.

Resume

New Interchange Over Interstate Route 75 and Roadway Improvements to Miamisburg-Springboro Road and Austin Blvd.

Springboro, Warren County, OH

The project involved establishing control for both sides of Interstate Route 75, along with the right-of-way for Interstate Route 75, Miamisburg-Springboro Road and Austin Road. Also performed the boundary surveys for all parcels located within and adjacent to the proposed improvements. Performed the boundary and topographic surveys per the Ohio Department of Transportation specifications.

Roadway Widening and Improvements for State Route 73

Clearcreek Township, Warren County, OH

The project consisted of roadway widening and improvements for State Route 73 from approximately 1000 feet west of Red-Lion 5 Points Road thru to Bunnell Hill Road. The project involved establishing centerline control and the right-of-way for State Route 73, Red-Lion 5 Points Road and Bunnell Hill Road. Performed boundary surveys for all parcels located within the proposed improvements. Performed the boundary and topographic surveys per the Ohio Department of Transportation specifications. Set the centerline and right-of-way monuments throughout the project. Prepared several Plat of Survey/Parcel Split plats for new right-of-way parcels. Prepared new Centerline and Right-of-Way Plat of Surveys per Ohio Department of Transportation standards.

Roadway Widening and Improvements for Arlington Road

Brookville, Montgomery County, OH

The project consisted of roadway widening and improvements for Arlington Road from Westbrook north to Mound Street and Westbrook Road for approximately 2500 feet west from Arlington Road. The project involved establishing centerline control and the right-of-way for both Arlington road and Westbrooke Road. Performed boundary surveys for all new right-of-way parcels located within the proposed improvements. Performed the boundary and topographic surveys per the Ohio Department of Transportation specifications. Set the centerline and right-of-way monuments throughout the project. Prepared several Plat of Survey/Parcel Split plats for new right-of-way parcels. Prepared new Centerline and Right-of-Way Plat of Surveys per Ohio Department of Transportation standards.

Right of Way Parcels

Washington Township, Montgomery County, OH

The project consisted of new right-of-way parcels along Paragon Road. The project involved establishing centerline control and the right-of-way for Paragon Road. Performed the boundary and topographic surveys per the Ohio Department of Transportation specifications. Set the centerline and right-of-way monuments for all new parcels. Prepared the Plat of Survey/Parcel Split plats for all new right-of-way parcels per the Ohio Department of Transportation specifications.

Resume

Roadway Widening and Improvements for State Route 741 Miami Township, Montgomery County, OH

The project consisted of roadway widening and improvements for State Route 741 from Austin Pike thru to Lyons Road. The project involved establishing centerline control and the right-of-way for State Route 741. Also performed boundary surveys for all parcels located within the proposed improvements. Performed the boundary and topographic surveys per the Ohio Department of Transportation specifications. Set the centerline and right-of-way monuments throughout the project.

Roadway Widening and Improvements for State Route 725 Washington Township, Montgomery County, OH

The project consisted of roadway widening and improvements for State Route 725 from Yankee Street thru to McEwen Road. The project involved establishing centerline control and the right-of-way for State Route 725. Also performed boundary surveys for all parcels located within the proposed improvements. Performed the boundary and topographic surveys per the Ohio Department of Transportation specifications. Set the centerline and right-of-way monuments throughout the project.

Highway and Roadway Improvement and Rehabilitation Projects

Various locations throughout southwest OH particularly in Butler, Clermont, Greene, Hamilton, Preble, Montgomery and Warren Counties

Performed, directed and oversaw the preliminary topographic survey for proper surface tie-ins and checking volume calculations of the original surface, surface model preparation (sometimes slope staking), staking of all hard surfaces such as curb, pavements and walks, and all underground utilities such as sanitary sewer, storm sewer and water mains. Many of these projects consisted of various prefab concrete span bridges. Projects varied from township roadway improvements having paved shoulders and roadside ditches, too new roadways projects for future developments, also inner-city street rehabilitations to interstate rehabilitation projects.