



HAMMONTREE HIGHLIGHTS



A Newsletter from Hammontree & Associates, Limited

Engineers - Planners - Scientists - Surveyors

Offices in Ohio, Pennsylvania, and West Virginia

Utica and Marcellus Shale - Pipelines - Transportation - Bridge - Civil Site - Municipal
Environmental Science - Structural - Landscape Architecture - Surveying

50th Anniversary Issue, Winter 2016



PAST TO PRESENT CHAIRMEN



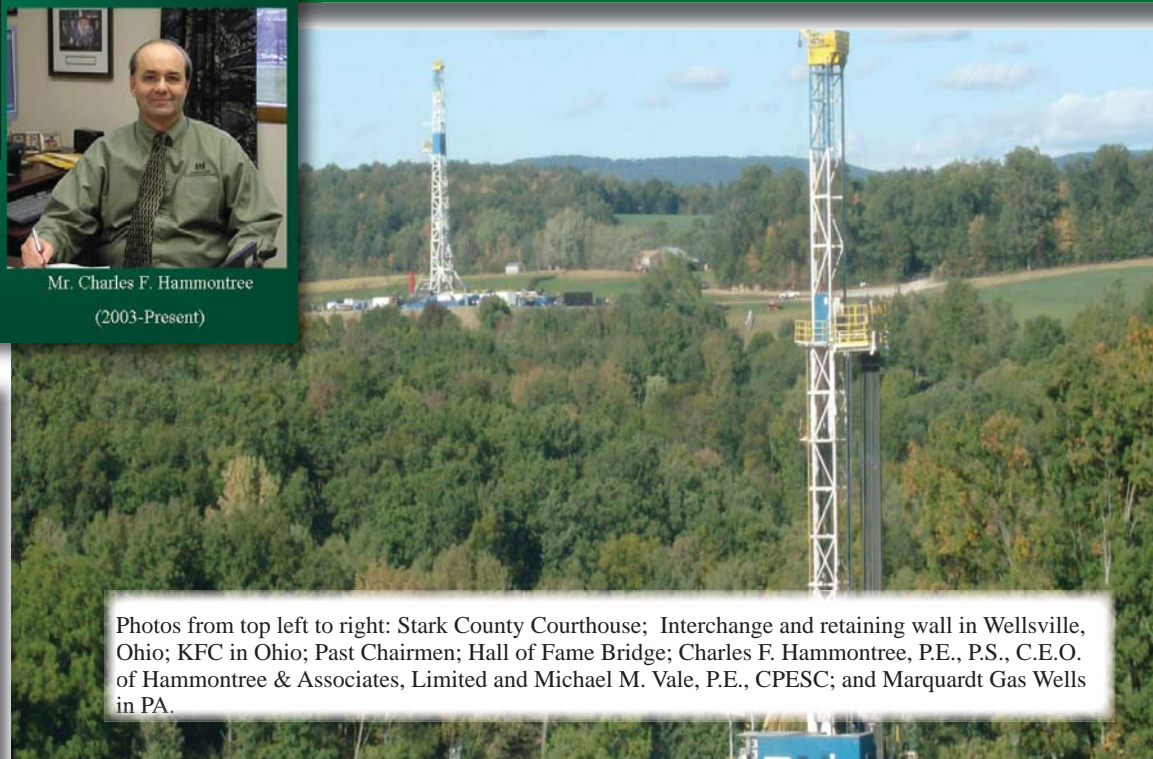
Mr. R. James Hammontree
(1966-1998)



Mr. Bruce M. Bair
(1998-2003)



Mr. Charles F. Hammontree
(2003-Present)



Photos from top left to right: Stark County Courthouse; Interchange and retaining wall in Wellsville, Ohio; KFC in Ohio; Past Chairmen; Hall of Fame Bridge; Charles F. Hammontree, P.E., P.S., C.E.O. of Hammontree & Associates, Limited and Michael M. Vale, P.E., CPESC; and Marquardt Gas Wells in PA.

Hammontree & Associates, Limited

We owe the success of Hammontree & Associates, Limited to every client, project and employee. The following are some of the many important milestones, significant events and projects in our 50 year history.

1966

R. James Hammontree established Hammontree & Friedl, Engineers and Surveyors, consisting of four employees. Services focus on land development engineering and surveying. The tools of the trade included slide rules, T-bars, ink pens, linen tracings, theodolites and transits.

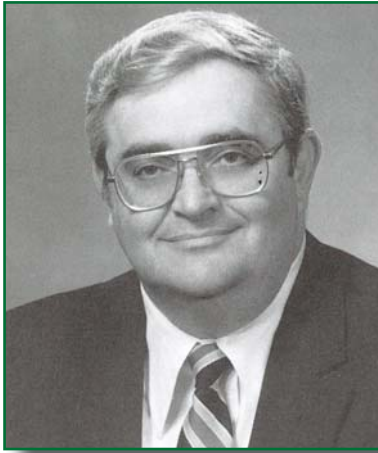


Photo above: Mr. R. James Hammontree, P.E., P.S., founder of Hammontree & Associates, Limited.

1970s

Hammontree & Associates, Limited is formed by R. James and Irene Hammontree. Offices were eventually established in North Canton, Ohio on South Main Street. Services continued to focus on land development engineering and surveying.

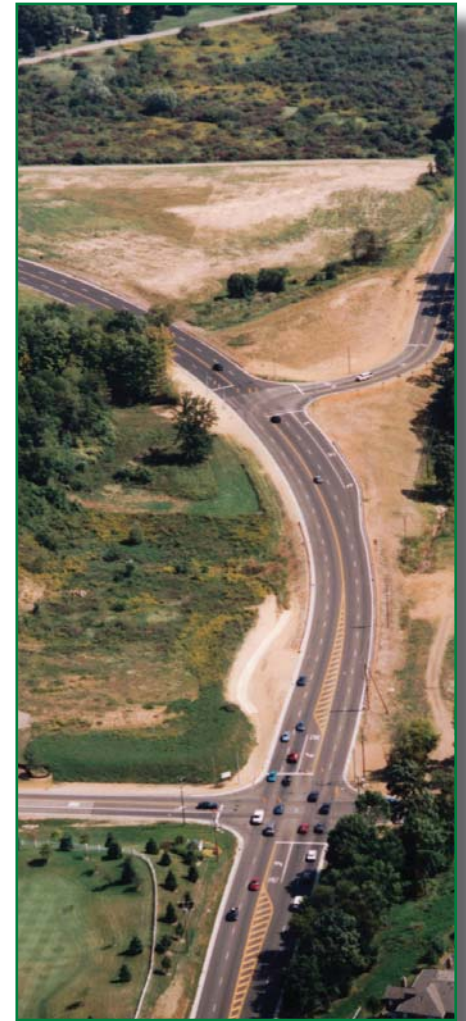
Bruce M. Bair, Robert A. Kolopus, and Lawrence D. Phillips are asked to join the partnership of the firm. Additional services offered include water and wastewater treatment, bridge, highway and structural engineering.

Offices move to current location in AK-CAN Industrial Park near Akron-Canton Airport. Staff is comprised of 20 employees.

ODOT prequalification for bridge and highway work is obtained.

Key projects initiated in the 1970s include:

- Republic Steel's wastewater treatment plant and wastewater reclamation design for world's largest billet grinding plant. Designs earn national engineering awards.
- AKCAN Industrial Park
- Satellite Sanitary Sewer Treatment Plants in Northern Stark County
- Sherwood Village and Robin Hood Acres in Stark County
- Ohio/Erie Canal lock restoration design
- Covered bridge restoration plans for Cuyahoga Valley National Park



Everhard Road/Hills and Dales Road widening and intersection improvement plans in the 1970s.

1966

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ACEC
AMERICAN COUNCIL OF ENGINEERING COMPANIES



1970s

Managing Partners

Charles F. Hammontree, P.E., P.S.,
CEO/President

James C. Bollibon, P.E., P.L.S.
President of Morris Knowles &
Associates, Inc.

Michael M. Vale, P.E., CPESC
Executive Vice President

ed Celebrates 50 Years of History

1980s

Morris Knowles & Associates, Inc., a firm founded in 1916 in Pittsburgh, PA is acquired by Hammontree & Associates. Morris Knowles is known throughout Pennsylvania for municipal water and wastewater treatment plants design. Morris Knowles is the original designer of Philadelphia's wastewater treatment plant works.

Florida offices acquired and opened in Lake Wales and Orlando.

AutoCAD is introduced to the engineering industry and Hammontree is one of the first in the area to adopt this technology.

Key projects initiated in the 1980s include:

- Kumho Tire testing track design located in South Korea
- Design of the first mechanically stabilized embankment bridge abutments in Ohio in Loudonville, Ohio
- Yellow Creek bridge in Summit County
- U.S. 62 improvements and rebuilding project through Canton, Ohio
- Water quality testing of rivers and streams throughout Ohio for the OEPA
- Applegrove and Everhard Road improvement plans and environmental studies
- Mapping of Atwood Lake's floodplain for the U.S. Army Corps of Engineers
- Initiated countywide bridge inspection programs for over 1500 county bridges throughout the State of Ohio
- Inspection of the Pomeroy-Mason bridge over the Ohio River in Meigs County
- City Engineering services for Waynesburg, Canal Fulton and Sugarcreek, Ohio



Above photo: Pomeroy-Mason Bridge Inspections over the Ohio River in Meigs County in the 1980s.



Above photo: In 1995 Hammontree inspected the Wheeling and Lake Erie Railroad Vertical Lift Bridge No. 2.22.



Above photo: U.S. Route 62 in Navarre, Ohio. In the 1990s Hammontree designed improvements.

1980s

- Inspection and restoration plans for 30 of Pittsburgh's municipal pools
- Morgantown, WV sanitary sewer study and design



Above photo: Inspection and restoration for Pittsburgh municipal pools in the 1980s.



Fredericksburg Wastewater Treatment Plant designed by Hammontree in the 1990s shown in the photo above.

1990s



Monroe Industrial Park Ground Breaking. Hammontree's current C.E.O. Mr. Charles Hammontree, P.E., P.S. shown on left in above photo in 1993.

1990s

Charles Hammontree replaces Irene Hammontree on the Board of Managers. Founder R. James Hammontree retires. Bruce M. Bair becomes Chairman and President. Partner and friend Lawrence D. Phillips passes away. Barbara H. and Keith A. Bennett are promoted to Board of Managers.

Morris Knowles' personnel discovers original colored topographic surveys of Frank Lloyd Wright's Falling Waters in archives and donates tracings to the Falling Waters Historical Society.

Key projects initiated in the 1990s include:

- Estates of Glenmoor and Jack Nicklaus signature golf course
- Sippo Lake Dam Rehabilitation
- Design of longest curved galvanized steel bridge in the nation carrying Blough Avenue over the Tuscarawas River in Stark County
- Faircrest Street roadway improvements
- Jackson County covered bridge rehabilitations
- Swimming Pool Renovation in Vienna, West Virginia



Photo above- Professional Golfer Jack Nicklaus (shown second from left) and Bruce Bair, P.E. shown far right at Glenmoor Country Club in 1990. Hammontree provided engineering and surveying.



Faircrest Street Roadway Improvements, Canton, Ohio in the 1990s shown above.



Photo above: From 1989 to present day Hammontree has performed surveying and engineering for the Estates of Glenmoor at Glenmoor Country Club.



CAK Industrial Park at the Akron/Canton Airport in the 1990s shown above.

1990

- Water tower design in Weirton, West Virginia
- First segmental post-tensioned concrete box girder to carry vehicular traffic in Ohio over the Muskingum River in Marietta
- First five phases of the Villages of Nobles Pond in Stark County
- NEOMODAL Intermodal Facility in Navarre, Ohio
- City Engineer for the City of Louisville, Ohio
- CAK Industrial Park at the Akron/Canton Airport
- The Strip road system design in Stark County
- NEOCOM Industrial Park in Massillon



Photo above: NEOMODAL Facility in Navarre, Ohio in 1990.



Photo above: Ohio & Erie Canalway Railroad Tunnel Ribbon Cutting Ceremony with State Rep. Ralph Regula cutting the ribbon.

Photo right: Sippo Lake Dam Rehabilitation, Stark County, Ohio. Hammontree provided surveying, hydraulic studies, concrete spillway rehabilitation plans and construction observation in early 2000.



Hammontree has provided services to over 180 Rite Aid stores. Photo above is Rite Aid in Ohio.

2000s

James C. Bollibon is promoted to the Hammtree Board of Managers and President of Morris Knowles.

Weirton, West Virginia office opened to supplement northeast Ohio and western Pennsylvania service corridor.

Bruce M. Bair retires and ESOP acquired its first installments of Hammtree stock.

Key projects initiated in the 2000s include:

- Dressler Road - Hall of Fame Bridge design over I-77 serving as a gateway to Stark County
- Structural engineering and surveying for Jackson, Northwest and Minerva schools in Stark County.
- Gander Mountain complex in Stark County
- D.O. Hall Industrial Park in Cambridge
- Mills Industrial Park in Canton, OH
- Morristown, Ohio sanitary sewer collection system design
- Belmont County water study and service expansion
- Nickles Bakery railroad siding in Navarre, Ohio



In 2001 Hammtree was hired by the Wheeling and Lake Erie Railway to design a new siding to service Nickles Bakery in Navarre, Ohio. The project involved over 1500 feet of rail.



Photo above: Ziegler Tire in the NEO-COM Industrial Park. Hammtree provided surveying and engineering services in 2001.



Photo above: Amherst Elementary School, Massillon, Ohio. In 2005 Hammtree provided structural engineering for this new school.

2000

- Multiple projects along the Ohio Erie Canalway including a tunnel under the Wheeling and Lake Erie Railway, a pedestrian bridge over I-77 near Bolivar, and reconstruction of the canal aqueduct over the Tuscarawas River
- Residential developments including Aberdeen, Emerald Estates, and North Pointe
- Applegrove Phase 2 roadway improvements
- ODOT Surveying and Right of Way Design Task Order contract



Photo above: Sanitary Sewer System in Morristown, OH in the early 2000s.



Belmont County Pump Station and water tank in 2004



Photo above: North Pointe, North Canton, Ohio. Hammtree provided surveying and engineering in 2001.

2005



Photo above: McGuffey Bridge in Youngstown, Ohio. In 2006 Hammtree provided engineering and surveying for the Ohio Department of Transportation (ODOT).



Photo above: Dressler Road Hall of Fame Bridge, Canton, Ohio. In 2005 Hammtree was the Engineer and Surveyor for this high profile project.

2006

Hammontree & Associates, Limited celebrates 40 years of service and subsidiary, Morris Knowles, celebrates 90 years of service.

Tools of the trade include personal and lap-top computers more powerful than mainframe computers of the 70s, Global Position Systems (surveying by satellite), digital photos, email, faxes, total station digital surveying and wireless communications.



In 2006 Hammontree designed the Pedestrian Bridge over I-77 near Bolivar, Ohio shown above. Hammontree was hired by Stark County Park District.



Photo above: Fulton Road and Park Drive Intersection. Hammontree received an Engineering Excellence Award from the American Council of Engineering Companies for this 2010 project.

In 2012 Hammontree & Associates, Limited opens a new office in St. Clairsville, Ohio. This office offers full service civil engineering and surveying services.

2006



Photo above: In 2009 Hammontree was hired by Stark Regional Transit Authority (SARTA) as the project manager for the Belden Village Transit Center in Canton, Ohio. The Hammontree Team was responsible for the full design and permitting, shop drawing review, periodic site observation and bidding services.

Construction commenced three months after the design contract was approved. The facility was scheduled to be open 10 months after the design contract was authorized.

2010

Photo below: In 2011 Stark Parks District hired Hammontree as the design engineer for the new Ohio & Erie Canal Towpath Trail Tuscarawas River Aqueduct Bridge. This 14 foot wide bridge reconnects the Ohio and Erie Canal Towpath at a location where an aqueduct once transported canal boats over the river.

Plans were prepared for the construction of the bridge and about 1/2 mile of trail work. This is a LPA project administered by the Stark County Park District and coordinated with ODOT District 11.



In 2012 Hammontree was hired by the Stark Area Regional Transit Authority to improve the Walnut Avenue transit corridor in accordance with SARTA and the City of Canton guidelines.

This is Ohio's first "Contraflow" bike lane and Stark County's first dedicated bike lane. This project received the "Great Lakes Region Project of the Year for Projects under \$3 million" from the American Society of Highway Engineers and an "Honor Award" from the American Council of Engineering Companies, Ohio.



In 2013 Hammontree was hired by Chesapeake Energy to design all roads, utilities, mass grading, environmental permitting and construction staking for this new 280 acre industrial park shown above. The team followed this project from conceptual design through construction administration services.



In 2014 Hammontree was hired by Elliott & Associates Architects from Oklahoma to design civil site plans and work with the local agencies on obtaining required permits for this new field office complex for American Energy - Utica, LLC in Cambridge, Ohio. This \$10 million facility shown left, was split into two phases. Hammontree also provided the base topographic survey, mapping and construction administration.

2012

2015 - 2016



Photo above: Staybridge Suites in Canton, Ohio. In 2014 Hammontree provided surveying and civil site engineering for a North Dakota hotel developer.



In 2014 Hammontree was selected by the Akron-Canton Airport to study alternatives and complete the detailed design for a major reconstruction of the Entrance/Exit Loop Road at the airport. Hammontree also provided surveying and construction management services. Photo above: Construction in October, 2015.



Photo above from left to right: Mr. Charles F. Hammontree, P.E., P.S., C.E.O. of Hammontree & Associates and Mr. Mark Bockrath of OHM Advisors in July, 2015.

In 2015 Hammontree was hired by OHM Advisors as the civil site engineer and surveyor for the Green Central Park project. This project involved designing a new parking lot and a new parking lot expansion, storm water control plan, including a detention pond and storm sewer system. This site will serve as a community park for the City of Green and includes a new community hall, an amphitheater and playground and water park.

The Face of the Firm



Mr. Charles F. Hammontree, P.E., P.S., Chairman and C.E.O. of Hammontree & Associates, Limited and Morris Knowles & Associates, Inc.



Mr. Michael M. Vale, P.E., CPESC., Executive Vice President and Managing Board Member of Hammontree & Associates, Limited.



Mr. James C. Bollibon, P.E., PLS, President of Morris Knowles & Associates, Inc., and Managing Board Member of Hammontree & Associates, Limited

As we celebrate our 50th anniversary of Hammontree & Associates, Limited we also celebrate you our clients as well as our vendors, community and all our employees. We have survived competition, adversity and grown as a successful firm. We have 50 years of surviving competitive highs, lows and many market trends....we are in this market, successful and growing.



HAMMONTREE & ASSOCIATES, LIMITED and Morris Knowles & Associates, Inc.

**A Hammontree Company
Offices in Ohio, PA and WV**

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ADDRESS CORRECTION REQUESTED