

Frank Perry Joins HNTB as Senior Connected and Autonomous Vehicle Program Manager

Former senior research engineer for Ford Motor Company to assist clients with all aspects of AV/CV systems

DETROIT ([PRWEB](#)) September 06, 2016 -- Frank Perry joined HNTB Corporation as senior connected and autonomous vehicle program manager. In this role, Perry will be responsible for all aspects of connected and autonomous vehicle systems planning, design, deployment and operations. He is based in the firm's Detroit office.

Perry has 25 years of experience designing, deploying, testing, optimizing and operating wireless and wired communication networks, including 5.9GHz dedicated short-range communications connected vehicle networks. He also has 10 years of experience developing and implementing strategies for wirelessly connecting vehicles to each other and to external networks.

“Frank has been driving the development of standards enabling vehicle-to-vehicle and vehicle to-roadside communications since 2004 and will continue in that role moving forward for HNTB,” said Jim Barbaresso, HNTB practice leader Intelligent Transportation Systems and vice president. “This testing and subsequent implementation is critical to departments of transportation preparing for autonomous and connected vehicles to hit our roadways within the next five years.”

Prior to joining HNTB, Perry served as connected vehicle program director for another consulting firm. He also previously led the deployment and operations of the Michigan Connected Vehicle Testbed and was technical lead for Ford Motor Company on a joint project with other automotive manufactures and the U.S. Department of Transportation in researching the feasibility of deploying a national vehicle-to-vehicle and vehicle-to-infrastructure wireless communications architecture.

Perry holds a Master of Science in engineering management from the University of Detroit-Mercy and a Bachelor of engineering technology from the University of Toledo. While at Ford Motor Company, he completed multiple certification programs in the firm's Ford Technical Educational Program and Design for Six Sigma.

He is an active member of the International Council on Systems Engineering, a Society of Automotive Engineers DSRC technical committee member, and a member of the Institute of Electrical and Electronics Engineers 1609 DSRC Working Group. He also is the co-holder of two patents.

HNTB is providing its emerging technologies expertise to several departments of transportation and agencies around the country, including the Tampa-Hillsborough Expressway Authority Connected Vehicle Pilot; City of Columbus, Ohio Smart City; Florida Department of Transportation Central Office Transportation Systems Management & Operations and Florida Automated Vehicles program; Central Florida Expressway Authority; and Miami-Dade Expressway Authority.

About HNTB

HNTB Corporation is an employee-owned infrastructure firm serving public and private owners and contractors. With more than a century of service in the United States, HNTB understands the life cycle of



infrastructure and addresses clients' most complex technical, financial and operational challenges. Professionals nationwide deliver a full range of infrastructure-related services, including award-winning planning, design, program management and construction management. For more information, visit www.hntb.com.



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