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RAYMOND HAKA, ASSOCIATE

EXPERIENCE

- Peter R. Thom and Associates Inc., Accident Reconstruction and Failure Analysis, 2009 – Present.
- TD Enterprises Inc., 2004 – Present.
- General Motors, 1975 – 2004
 - General Motors Powertrain - General Motors Technical Fellow, 1997 - 2004.
 - General Motors Powertrain – Staff Project Engineer, 1983 - 1997.
 - General Motors Engineering – Senior Project Engineer, 1978 - 1983.
 - General Motors Engineering – Project Engineer, 1975 - 1978.

EDUCATION

- University of Michigan, Ann Arbor, Michigan, M.S. Mechanical Engineering.
- Kettering University, Flint, Michigan, B.S. Mechanical Engineering.

PROFESSIONAL ACTIVITIES / MEMBERSHIPS / PAPERS

- American Society of Mechanical Engineers (ASME), Member
- Society of Automotive Engineers (SAE), Member
- Tau Beta Pi – National Engineering Honor Society
- Registered Professional Engineer, State of Michigan
- Needle Bearing Axial Thrust Study SAE Paper 830568 – winner of the Arch T. Colwell award for technical excellence.
- Roller Skewing as a Factor in One Way Clutch Operation SAE Paper 840576.
- Determination of Efficiency (Torque Related Losses) in Planetary Gear Sets ASME Paper DETC2003/PTG48131.

Raymond Haka