



RESOURCE SHEET Collins Engineers, Inc.

Founded in Chicago in 1979, Collins Engineers, Inc. is a civil and structural engineering firm with nine offices in the United States, and one in Dublin, Ireland. Collins provides structural analysis and design services in the fields of transportation, water resources, marine, and construction engineering. Collins, a pioneer in the field of underwater engineering, and, in particular, the use of professional engineer-divers for inspections, specializes in underwater facility evaluations, and provides design of repairs or replacements. As experts in the field, Collins' engineer-divers are in a unique position to immediately assess the condition of structures, both above and below water.

Thomas J. Collins, P.E., S.E. *President*

Tom Collins is an American Society of Civil Engineers Fellow, a registered Professional Engineer in 29 states, a registered Structural Engineer in Illinois, and a Chartered Engineer in the international community. With almost 40 years of engineering experience, Tom can address these and other topics:

- **Underwater inspection and repair of bridges.** Tom has also served as an expert witness in cases involving damage to structures, and has provided testimony at National Transportation Safety Board hearings regarding bridge collapses. Throughout his career, he has worked closely with the American Society of Civil Engineers, the American Council of Engineering Companies, and many governmental agencies in order to improve the level of quality in underwater inspections of our nation's infrastructure.
- **The role and responsibility of the engineer-diver.** Waterfront and offshore structures require engineering inspections during the initial construction of a project, as well as during the use of the structure. These structures require engineering inspections to ensure contract drawings and specifications are adhered to during construction, and that continued structural capacity is not compromised by the onset of deterioration. Engineering decisions need to be made by personnel possessing the education and expertise, as well as familiarity with the existing conditions of the project site. Therefore, professionally licensed engineers, qualified in commercial inspection diving techniques, are most cost-effectively utilized for assessing and testing underwater structures.

To arrange an interview with Thomas J. Collins, contact:

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