JAMES W. FRAZELL, P.E. PRESIDENT

Education Purdue University

B.S.IDE/Environmental, 1972

Graduate Courses in Environmental Engineering

Professional Registrations P.E., Indiana, Michigan, Ohio, Kentucky

<u>Professional Affiliations</u> ISPE (Indiana Society of Professional Engineers)

ASCE (American Society of Civil Engineers)

WEF (Water Environment Federation)

Experience:

Mr. Frazell is a principal owner and has been on the Board of Directors of Triad Associates, Inc., since its inception. He is responsible for the design of water and wastewater treatment facilities and other civil, environmental, and industrial engineering projects. Mr. Frazell is also responsible for cost control, cost estimating, and value engineering studies. He holds responsibilities in the areas of corporate marketing, public relations, and client management.

Mr. Frazell has designed a number of significant projects for the firm including the wastewater treatment plants for the Towns of Odon, Sweetser, and Middlebury and for the Cities of Elwood, Wabash, New Castle, and Linton. Other past projects include the value engineering study for the City of Indianapolis' Department of Public Works, a thirty million dollar Sludge Management Facility.

Recent water treatment and distribution projects include those for the Towns of Kempton, Middlebury, Upland, Fortville, Whitestown, and Ingalls. Mr. Frazell also designed the first reverse osmosis water treatment plant in the State of Indiana for the Town of Bloomingdale.

From 1974 to 1977, Mr. Frazell was a project engineer with Bowen Engineering Corporation in Indianapolis, Indiana. He was the chief estimator responsible for the preparation of construction estimates for water and wastewater treatment facilities and other civil and environmental engineering construction projects. His responsibilities included estimating, construction scheduling, construction cost control, and the preparation of operation and maintenance manuals. He was also responsible for the pre-bid site investigations, including test borings.

From 1972 to 1974, Mr. Frazell was a project engineer with Clyde Williams Associates, Inc., in South Bend, Indiana. He was responsible for the preparation of engineering reports, the design of water and wastewater treatment facilities, the design of water distribution systems and wastewater collection systems, the preparation of operation and maintenance manuals, the design of other civil engineering projects, and the processing of federal and state grants.

