Henry K. Berry, Engineer of the Year 1981

Mr. Henry K. (Hank) Berry, Jr., founded (1973) and directs Engineering Incorporated (EI), an independent professional corporation located in Hampton, which provides custom structural, mechanical and electrical engineering and design services. His success in acquiring and teaming young engineers and designers with renowned and accomplished senior consultants provides a unique combination of zeal and experience for tackling difficult and challenging engineering tasks.

As the President of Engineering Incorporated, Mr. Berry is active in all phases of administration and management. But, because of his broad experience and dedication to providing the highest possible relevance and quality in the EI product, he also assumes a key role in directing engineering policy and acquiring work which reflects the need for new technology.

The policies he established for the direction of the EI technical program assure that future national needs are a visible part of the company's long-range objectives. The substantial efforts of EI to encourage and promote a biomass energy program to help achieve the National Goal of Energy Independence, and develop new concepts and systems for improving aircraft maintenance in cold weather, reflect Mr. Berry's insight into critical problem areas and willingness to tackle the tough ones.

The effectiveness of Mr. Berry's leadership is reflected by the recognition given to the company achievements. In 1980, for example, EI received the Consulting Engineers Council of Virginia Honor Award for Engineering Excellence for design modifications to the NASA-Langley 0.3 Meter Transonic Cryogenic Wind Tunnel; a NASA Group Achievement Award was received by one of EI's senior engineers; and a Drafting Excellence Award by the Consulting Engineers Council of Virginia was received by an EI designer. Engineering Incorporated holds a patent on a quick closing valve and has a patent pending on a mobile self-erecting inflatable shelter.

Engineering Incorporated, under the direction of Mr. Berry, has brought additional skills and business to the Peninsula. The Electronics and Structures Research Laboratories are complete and provide unique opportunities for microprocessor systems, research and development in structural mechanics, integration of strucutral systems with their control systems, and realistic loading and testing of future integrated systems. These facilities provide new local technical capabilities and have enhanced EI's ability to perform the complete engineering cycle, from concept through engineering and design to fabrication and test, for systems which reflect the implementation of new engineering solutions to some of tomorrow's problems.

Mr. Berry graduated from the Newport News Shipbuilding Apprentice School where he was the recipient of the Neil Christiansen award for outstanding accomplishments in piping design. He received his Bachelor of Engineering degree from Stevens Institute of Technology and is a Certified Professional Engineer in the Commonwealth of Virginia. His 20 years of experience cover practical as well as analytical engineering and his experience in the business of engineering administration provide a unique combination of expertise for solving technical problems.