

PRINCIPLE EXPERIENCE AND BACKGROUND:

Frederick C. Spott is the owner of Frederick C. Spott & Associates a civil, mining and environmental engineering firm. Mr. Spott graduated from Penn State University in 1958 with a degree in Mining Engineering and a minor in Civil Engineering. While at Penn State University, Mr. Spott was the president of the American Institute of Mining Engineers, P.S.U. Student Chapter. In addition to the Bachelor of Science degree in engineering, Mr. Spott has received, a Certificate of Engineer in training from the State of Pennsylvania; a Professional Civil Engineering license (11084E), a Professional Land Surveyor's license (SU-607-A), a Professional Real Estate Salesman license (RS-064681 A) and a Sewage Treatment Plant Operators license (52920). Mr. Spott has also completed an 18-month intern-training program for the Pennsylvania Department of Transportation Certificates in Techniques of Highway Design and various courses in bridge design sponsored by Pennsylvania Department of Transportation.

While employed by the Pa Department of Transportation, Mr. Spott co-authored a book on Bridge Construction and Inspection and a Field Guide computation book for Pa Department of Transportation Highway Inspectors. Mr. Spott also obtained a Class A Registration (#A-851481) copyright in the Library of Congress for a book entitled Highway Engineering Fundamentals for the Professional Engineering examination.

Mr. Spott has worked many varied and different occupations since graduation from Penn State University. Upon graduation Mr. Spott was employed by Sprague and Henwood as a drilling technician on the West Virginia turnpike near Huntington, West Virginia. This work was interrupted by a 2-year tour of duty in the United States Army, beginning with a Strac Infantry outfit, special operations group, to a research and development project on the Tyros Satellite program. After the service duty, Mr. Spott worked for various contractors and consulting engineers performing field engineering layouts, supervision, inspection, estimating and bid preparations. In 1964 he began employment with the Pa Department of Transportation as a civil engineer trainee and worked his way up to a civil engineer level 5 position, the highest level of highway engineering.

In 1976 Mr. Spott began his own engineering company (Frederick C. Spott & Associates) and has continued that endeavor until the present time. Mr. Spott is a partner in a construction business (Maintenance Equipment Rental Company), and president of Bromley Coal Company, an anthracite coal preparation plant.

Currently Mr. Spott's work includes civil, mining and environmental engineering projects for the State of Pennsylvania, Department of Transportation, Department of Environmental Protection, many local municipalities, community associations and private businesses. Frederick C. Spott & Associates, Inc. is presently Township Engineer for North Abington Township and Borough Engineer for the Borough of Throop, and Blakely Borough, Pennsylvania.