

# Sor Labs Principals

**Kamil SOR, Ph.D.** Founder, Principal In Charge

## ACADEMIC BACKGROUND

1950: Ankara University, Turkey, Bachelor of Science in Civil and Agricultural Engineering

1958: Colorado State University, Master of Science in Soil Physics and Physical Chemistry

1961: Purdue University, Ph.D. in Soil Physics and Soil/Water Engineering

1961 to 1967: ESSO Research and Engineering Company, Graduate training in Engineering and Chemistry Rutgers University, continuing education courses in Environmental Sciences

## AFFILIATIONS/CERTIFICATIONS

Present: American Concrete Institute, Member of Board of Directors

1979-1980: President, American Concrete Institute

1980-1983: Chairman of ACI Certification Committee NJ

1984-1995: Treasurer and Director of ACI, NJ

American Welding Society

American Society for Testing of Materials

American Society of Civil Engineers

Association of Soil and Foundation Engineers

## PROFESSIONAL EXPERIENCE

1976 to Present: President and founder of Sor Testing Laboratories, Inc., Sor Consulting Engineers and S&S Environmental Sciences, Inc.

1969 to 1976: Haller Testing Laboratories, Inc., NJ, NY, Vice President

1967 to 1969: Allied Chemical Corporation, Morristown, NJ

1961 to 1967: ESSO Research and Engineering Company, Linden, NJ

## REPRESENTATIVE PROJECT EXPERIENCE

- Practice of advanced scientific and engineering statistical methods.
- Performed engineering and agriculture soil surveys.
- Prepared soil survey maps and performed soil testing for engineering and agricultural purposes.
- Development of new building and engineering materials and processes, and supervision of several research laboratories.

Sor Testing Laboratories, Inc.  
Sor Consulting Engineers, Inc.  
S & S Environmental Sciences, Inc.

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## REPRESENTATIVE PROJECT EXPERIENCE continued ...

- Set up and supervised an engineering and scientific research and development laboratory at ESSO Research and Engineering Company and Allied Chemical Company.
- Performed quality control inspection, material testing and engineering consulting services and supervision for Haller Testing Laboratories eight branch offices in New York and New Jersey.
- President of three firms which perform testing, inspection and consultation services in the fields of civil, materials and environmental engineering and sciences.
- Director of the materials and chemistry laboratories.

Serves as expert witness in concrete, asphalt, and other construction related materials and projects.

- Extensive expert experience in concrete quality studies, bridge and parking deck evaluations, superflat floors, mix designs and forensic studies.

Some of the projects involved in are:

- AT&T – Rochelle Park, Bedminster and Basking Ridge, NJ
- Schering Plough Corporation, Buildings, Kenilworth, NJ
- Exxon Research and Engineering, Clinton, Florham Park, Linden, NJ
- Ciba Geigy Corporation, various projects at Summit, NJ
- Merck & Company, various projects at Rahway, NJ
- Prudential Insurance Co., Buildings, Parsippany, Newark, NJ
- Warner-Lambert Company, R & D Building, Morris Plains, NJ
- Sandoz Pharmaceuticals, East Hanover, NJ
- Foster Wheeler Corporation, Livingston, NJ
- Block Drug Company Buildings, South Brunswick, Piscataway and Jersey City, NJ
- Delta Airlines, LaGuardia and Newark Airport facilities

## PUBLICATIONS/PATENTS

- Published ten technical papers in Scientific Journals.
- Holds ten U.S. Patents

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