



UND School of Engineering and Mines

ACADEMY



Charles R. Nelson

Born: September 23, 1940, Grafton, ND

Education: UND BSCE 1962

MIT MSCE 1965, Ph.D 1969

Career Experience

1969-78 Faculty, Dept. of Civil and Mineral
Engineering, University of
Minnesota

1978- Founder and Chief Engineer
CNA Consulting Engineers

Accomplishments

Underground Design

- Civil Engineering Underground Building, University of Minnesota
- Underground Library Archives, University of Minnesota
- MN Hwy 61 Tunnels on North Shore of Lake Superior
- Subway Stations and Tunnels, Buffalo, New York, and Minneapolis/St. Paul
- Underground Science Office Complex, Singapore
- U.S. National Underground Science Laboratory
- Canadian National Underground Science Laboratory

Awards

1982 ASCE Project of the Year Award

2001 Precast Prestressed Concrete Institute
Design Award for Underground Library

2002 MSPE Seven Wonders of Engineering
for North Shore Tunnels

