

Arthur J. Miller, FCSI

"In recognition of your outstanding technical achievements and service to the Institute, you are advanced to Fellowship in the Institute on this 28th day of May, 1968"
Denver, Colorado



ARTHUR JOHN MILLER was born at Leland, Illinois, in 1928. He received a BS in civil and an MS in structural engineering from the University of Illinois.

While working for his PhD, he was "drafted" by Boeing Aircraft Company to design the main airframe of the B-52 Stratofortress.

Returning to private practice, he designed numerous complex bridge structures for the Ohio Turnpike and the Indiana toll road. He also designed the main bridge spans on the extension of the Calumet Expressway, including two continuous deck plate girder bridges over the Calumet River and a major truss bridge over the Mississippi River at Redwing, Minnesota. Later, he completed several unique and innovative designs for NASA's Apollo and Space Shuttle Programs, including projects in Okinawa, Hawaii, White Sands, Dakar, and Spain; and the Trident Missile Test Facility Launch complex, including all pad and associated remote facilities at Cape Kennedy, Florida.

His efforts for CSI began as a Charter Member of the Cincinnati Chapter in 1957, where he held most local chapter offices in the early 1960s.

In 1972, Miller was appointed to the prestigious Board of the Construction Sciences Research Foundation (CSRF) of Washington, DC. He was appointed to President in 1974 and served thus for 22 years, until June 1996. Through that period, CSRF completed research on numerous subjects, such as the future Construction Sciences Education Curriculum,

Construction Information Systems, a phoenix study on Construction Trends and Problems, and a DHUD Property Disposition System. Under his direction, CSRF developed a comprehensive master specification system titled SpecText.

Also developed was a powerful software program, MICROCOMSPEC, for editing and analyzing specifications, and a comprehensive computerized cost estimating system "COMESTO." He was also appointed to the Coordinating Committee for the National Institute of Building Sciences CCB information system.

Arthur became an ASCE Fellow in 1980.

He continues as Director of a respected consulting architect/engineer firm in the Miami area, continuing the practice that began in 1919.

CSI Membership

Miami Chapter, 1976

Cincinnati Chapter, 1957-1976

Institute Offices, Committees

President, FY1972

Vice President, FY1970-1971

Chapter Offices, Committees

President, FY1962

Vice President, FY1961

Awards

Institute

President's Plaque, 1968, 1988