

Leslie E. Yingling, Principal

ley@iesystems-inc.com



EDUCATION

Engineering 1961 - 1962
Catonsville Community College Catonsville, Maryland
Associate of Science 1962 - 1964
Art Institute of Pittsburgh Pittsburgh, Pennsylvania

PROFESSIONAL EXPERIENCE

Design Engineer 1970-1972
W.R. Carter & Associates Brisbane, Australia
Design Engineer 1972-1976
Garland Cox & Associates Denver, Colorado
Project Engineer 1976-1977
Larry Gambrell & Associates Denver, Colorado
Associate 1977-1983
The RMH Group Denver, Colorado
Principal 1983-1990
Torgerson Yingling Associates Denver, Colorado
Principal 1990-1998
ABS Consultants, Inc. Denver, Colorado
Principal 1999-present
Innovative Electrical Systems, Inc. Denver, Colorado

Mr. Yingling began his electrical building design career in Queensland Australia in 1970 working for W.R. Carter & Associates, an electrical consulting engineering company.

From 1972 to 1990 he worked at several engineering firms developing his skills in electrical building systems design. His ability to provide innovative lighting design was developed during those years.

As a Principal and Supervisor of Lighting Design for ABS Lighting Design, a Division of ABS Consultants, Inc., Mr. Yingling was responsible for the projects he designed and the projects he issues to other project engineers. His job included project negotiations, as well as client and owner contact. He maintains a special interest in renovation work, especially those with historic significance. Other interests are projects that require creative innovative design techniques in lighting and special systems such as the pedestrian streetscape for Cherry Creek North and the pedestrian lighting for The Marriott Hotel in downtown Denver. He provided the lighting design for the sculpture "Soft Landings" at 1717 17th Street as well as the six story art sculpture in Concourse A at DIA. His educational training in art has given him the ability to provide creative lighting design for all types of projects.

In January 1999, Mr. Yingling started a new consulting engineering firm called Innovative Electrical Systems, Inc. with the intention of carrying a fresh creative approach to electrical systems into the new millennium. He has refocused his energies into a higher quality engineer service, creative lighting systems and a broader scope of specific electrical systems design.

His efforts are reflected in the ongoing design work at J.K. Mullen High School which span eight years and include a new gymnasium and locker facility, fine arts building, theatre and cafeteria with full service kitchen, library, computer lab, field house and a total of twenty one new classrooms. In addition, he has provided Electrical Design for all of the Highlands Ranch recreation centers designed and built over the past fifteen years including the latest 70,000 square foot facility for the Southridge area of Highlands Ranch.

Mr. Yingling has notable accomplishments in many aspects of commercial construction design locally and facilities located throughout the country. Over the span of his career he has designed or been responsible for the design of more than 5,000 construction projects. His portfolio includes over 4.0 million square feet of sports wellness/community centers including 1.8 million square feet of public recreation, community, and golf facilities. His expertise extends to all aspects of commercial and residential design.

Mr. Yingling has been published in the following magazines.

Cover and featured article Architectural Lighting, March 1987
"The Best of both worlds: Historic luminaries and modern illumination"
article by: Mr. Charles Linn, AIA.

Landscape Architecture, May, 1998
"LET THERE BE LIGHT"
article by Michael Leccese

In 1986 Mr. Yingling has won an Illumination Engineering Society of North America "Edwin F. Guth Memorial Award of Merit" for lighting design for HISTORIC PRESERVATION-STATE OFFICE BUILDING.