



Charles S. Jones P.E.

BUILDING INSPECTION ENGINEERS
PROUDLY SERVING NORTH AMERICA SINCE 1957

Chuck Jones, P.E. is an Electrical Engineer with over 35 years of diverse experience. During his career, his experience has ranged from residential and commercial building consulting to one of the principals in an engineering consulting firm addressing the particular problems encountered in healthcare facilities/physical plant operations.

As Senior Engineer of the Criterium Engineers - Arizona Office, he is responsible for the delivery of engineering services to clients throughout Arizona. Prior to this position, Mr. Jones was self-employed providing consulting engineering services in Michigan and Ohio from 1991 through 2006. Mr. Jones has also been employed in the healthcare industry. He has a total of nine years of hospital based facilities management/clinical engineering experience in the Michigan area. In this capacity, his responsibilities included the supervision of building equipment and systems maintenance and the management of Life Safety Code related activities. Additionally, Mr. Jones was Vice President of MIS-HSES, Inc. of Mt. Clemens, MI where he spent a total of eleven years providing engineering consulting services to healthcare clients encompassing a broad range of topics from environmental hazard monitoring to energy management.

During the past twenty-two years, Mr. Jones has been engaged in providing building engineering consulting services. In this capacity, he performed a wide range of residential and commercial building assessments including structural inspections, structural design work, Property Condition Assessments (PCA), Green Retrofit Property Condition Assessments (GRPCA), Condominium/Homeowners' Association Reserve Studies, Construction Monitoring and Phase I Environmental Site Assessments (ESA). Each of the above involved evaluating building conditions that were exposed to a wide range of environmental conditions including the impact of very cold weather, elevated moisture and excessively high exterior temperatures on the building envelope.

Education and Professional Affiliation

Wayne State University, BS/Electrical Engineering, 1971

Central Michigan University, MS/Administration (Health Care), 1990

Professional Engineer, State of Arizona (Civil), #48764

Professional Engineer, State of Michigan, #23201

Professional Engineer, State of Ohio, #48476

American Society of Civil Engineers, Member

Why I Do What I Do

“Working as a professional engineer allows me to use my talents and training to develop an understanding of how buildings and building systems react to a wide variety of conditions. My greatest joy comes when I know that I was able to assist my client in developing a better understanding of their building.”

Why I Work at Criterium Engineers

“As the Senior Engineer at Criterium-Kessler Engineers, I provide engineering services for a broad spectrum of clients in Arizona and support other Criterium affiliate offices throughout the southwest. Our national organization performs more than 20,000 building inspections annually.
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Project Highlights

- Property Condition Assessments for commercial buildings – multi-family complexes, long term storage facilities, industrial buildings, motels, churches
- Foundation and structural repair design – multi-family and single family residences
- Residential and commercial insurance claim investigations
- Structural, stucco moisture investigations
- Condominium and home owner association reserve and transition studies