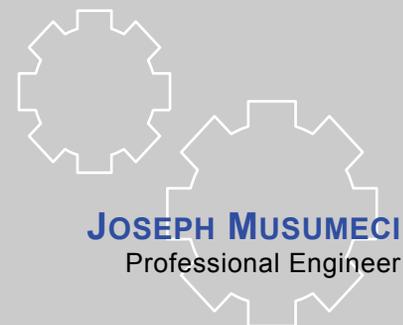


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WORK EXPERIENCE

Dec. 1996 - Present	Owner and Engineering Consultant, Ascent Engineering, Inc.
Jan. 1996 - Dec. 1996	Owner and Engineering Consultant, Stratus Engineering, Inc.
June 1988 - Jan. 1996	Vice President, MPEC Inc. Process engineering consultant.
May 1983 - May 1988	Operating Engineer, Amoco Oil Co., Texas City, Texas
1979 - 1982	Engineering Technician (Cooperative Education student), PCI Consultants, Inc.

EDUCATION

Texas A&M University, 1982 Cum Laude, B.S. Chemical Engineering.

PUBLICATIONS

"Deep Cut Vacuum Tower Processing Provides Major Incentives," *Hydrocarbon Processing*, November 1997.

"Analysis of Alky Unit DIB Exposes Design, Operating Considerations," *Oil & Gas Journal*, September 30, 1996.

"Refiners Match RVP Reduction Measures to Operating Problems," *Oil & Gas Journal*, February 3, 1997.

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