



Michael Stickney

Position: Adjunct Instructor of Electrical & Electronic Technology

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ACADEMIC QUALIFICATIONS:

Texas A&M University

Doctorate - Chemistry

May 1996

Texas A&M University

Bachelor – Chemical Engineering

December 1989

Texas A&M University

Bachelor - Chemistry

December 1985

OTHER QUALIFICATIONS

POSITIONS HELD

Michael J. Stickney Consulting

Owner

2000 - Present

Lee College, Houston Community College and Alvin Community College

Adjunct Professor

2000 - Present

MC International Research, Inc.

President

1997 - 2006

Fieldbus Center at Lee College

Co-Principal Investigator

2000 - 2004

GDS Engineers
Senior Process Engineer
1995 - 2000

Chemical Research and Licensing
Senior Process Engineer
1990 - 1995

Fluor-Daniel
Process Engineer
1988 - 1990

Various companies
Fabricator/draftsman/designer
1975 - 1982

PUBLICATIONS

Eleven publications on diverse subjects including high temperature metallurgical thermochemistry, ion optics, relief system sizing and operation and shock waves in relief systems. Detailed list available on request.

US Patent 6,147,273. Novel system for separating propane and propylene
US Patent 6,923,839. Oxygenated fuels replacements for MTBE
US Patent 7,033,569. Pulsed detonation reactor
US Patent 7,985,777. Novel Fischer-Tropsch reactor