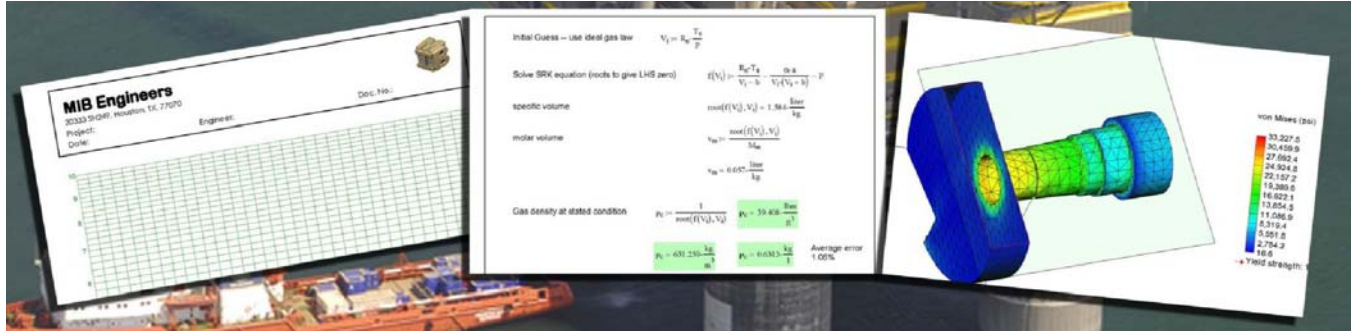




MIB Engineers

Engineering Analysis Services



MIB Engineers conduct Engineering Analysis Studies of varying types and complexity. Since our founding we have performed hundreds of studies and are licensed to perform such work for both Government and Private Industry by Firm Registration in the State of Texas.

Our analysis services include:

- ◆ Machine Mechanism Kinematics
- ◆ Mechanical Component Stress Analysis
- ◆ Energy Conversion and Efficiency
- ◆ Low and High Pressure Fluid Power Analysis
- ◆ Finite Element Analysis (ANSYS®) with CAD Integration
- ◆ Fatigue and Vibration
- ◆ Forensic Machine Breakdown Analysis
- ◆ Gas and Heat Flow Investigations
- ◆ Frames and Other Statics Problems
- ◆ Code Verifications and Compliance (API, ASME, ASCE)
- ◆ Energy Storage Projects
- ◆ Machine Shafts, Couplings and Bearings
- ◆ Gears and Gearbox Analysis
- ◆ Material Selection, Welding and Jointing Studies
- ◆ Pressure Vessels, Pipe stress and Pipe Network Analysis
- ◆ Environmental and Ventilation
- ◆ Lifting Equipment Code Compliance to DnV, Lloyds and others

For full service engineering analysis using the latest digital techniques, MIB Engineers has the expertise to help you solve your machinery strength, lifetime and efficiency problems using cost effective solutions. MIB Engineers will help you improve your designs, comply with legislation and increase efficiency.

Call MIB Engineers to discuss your Engineering Analysis and consulting needs.

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