



3SProject Engineering is an independent professional consulting engineering company.

We have been serving clients with in-depth technical knowledge in a variety of engineering disciplines and industries worldwide.

Problem solving is our specialty.

We utilize our vast industry knowledge, engineering expertise and proven performance to achieve real world solutions to complex problems in a timely and professional manner.

At 3SProject Engineering you always get the right people, the right answers and our unsurpassed commitment to service.

## OUR MISSION

Our goal is to deliver on-time and cost-effective designs, all while meeting project specifications and our clients' objectives. Our company is specifically structured to allow a client direct access to the project engineer responsible for the project.

## STRESS ANALYSIS DEALS

Other than the formal design and analysis calculation requirements stipulated by the code (i.e., sustain loads, pressures, temperatures, occasional loads, etc.), we also specialize in the following:

Fatigue assessment

Wind, Wind Vibrations & Wind Vortex Loads

Seismic Calculations

Ocean wave slamming & stream loads

'Water hammer' & pressure surge loads

Mixed flow induced loads (slugs, etc.)

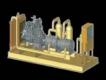
Pressure reaction forces

Thermal/Mechanical Stress Calculations

Secondary & Discontinuity Stresses

Jacketed piping

Effect of piping loads on shells of vessels & tanks (local loads calculations)





PACKAGE / SKID



**OFFSHORE** 



**ONSHORE** 

## STRESS & SUPPORTS

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