



**BASSETT
MECHANICAL**

• CONTRACTING • ENGINEERING
• METAL FABRICATING • SERVICE

*Creating Customers
for Life™*



PSM PROCESS SAFETY MANAGEMENT

Compliance is tough. We can help.



Bassett Mechanical provides Process Safety Management (PSM) services from general consulting to complete program development. With our expertise in refrigeration, our PSM service offerings will provide assistance to your organization in developing a safe work environment that will protect your brand and provide regulatory compliance. We not only want you to have peace of mind by securing the safety of your people, property and product, but the financial protection from potential non-compliance violations.

PSM SERVICE OFFERINGS:

- Process Safety Information (PSI):
 - Refrigerant Charge Calculations
 - System/Equipment Operating Limits
 - Safety Relief Valve Systems Evaluation
 - Mass Energy Balance Documentation
 - Ventilation/Exhaust Systems Evaluation
 - Refrigerant Leak Detection System Evaluation
 - P&ID's (Process & Instrumentation Diagrams)
 - Block Flow Diagrams
 - Valve/Equipment Inventory
 - Valve Tagging/Pipe Labeling Identification
 - Safety Systems/Door Placarding
 - Safety Data Sheets (SDS)
- PSM Compliance Management Software System
- Process Hazard Analysis (PHA) Leader
- Standard Operating Procedures (SOP) Review and Development
- Training:
 - Ammonia Awareness
 - Basic Refrigeration
- Program Development:
 - Hot Work Permit
 - Contractor Qualification
 - Management of Change
 - Incident Investigation
 - Emergency Planning and Response
 - Mechanical Integrity

- Pre-Startup Safety Review (PSSR)
- Mechanical Integrity Support:
 - IIAR Bulletin 109 Form Inspections
 - Safety Systems Testing
 - Vibration and Oil Analysis
 - Non-destructive Testing
 - Complete Maintenance Services with Documentation
 - 5 Year Mechanical Integrity Audit
- Emergency Planning and Response Coordination
- Ammonia Emergency Response Team
- PSM Compliance Audits
- Risk Management Plan (RMP)
 - Hazard Assessment/Offsite Consequences Analysis
 - RMP Submittal
- PSM/RMP and General Duty Clause Compliance Assessments
- Support for Regulatory Audits

ADDITIONAL CAPABILITIES:

- RETA CIRO Certified Refrigeration Technicians
- Industrial Refrigeration Design Engineers & Installers

***Why Bassett?
We Answer to You!***

WWW.BASSETTMECHANICAL.COM

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