



**BASSETT
MECHANICAL**

- CONTRACTING ▪ ENGINEERING
- METAL FABRICATING ▪ SERVICE



PSM Services

Process Safety Management

Compliance is tough. We can help.

Creating Customers for Life®



Bassett Mechanical provides Process Safety Management (PSM) services from general consulting to complete program development. With our expertise in industrial refrigeration, our PSM services 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 Services Offered

- Process Safety Information (PSI)
 - Refrigerant charge calculations
 - Relief systems design evaluation
 - Material and energy balance calculations
 - Ventilation systems evaluation
 - Piping & Instrumentation Diagrams (P&ID's)
 - Valve/equipment inventory
 - Valve tagging/pipe labeling identification
 - Safety systems/door placarding
 - Safety Data Sheets (SDS)
- PSM Compliance Management Software System and APSM (Ammonia Process Safety Management) Certified Partner
- Process Hazard Analysis (PHA) Leader
- Operating procedures (SOP) review and development
- Training
 - Ammonia awareness
 - Basic refrigeration
 - PSM/RMP overview
- Full PEM/RMP program development
- Pre-startup safety review (PSSR)
- 5 Year Mechanical Integrity Audit
- Emergency planning and response coordination
- PSM/RMP Compliance Audits (required every 3-years)

- Risk Management Plan (RMP)
 - Hazard assessment/offsite consequences analysis
 - RMP submittal
- PSM/RMP and general duty clause compliance assessments
- Support for regulatory audits

What Sets Us Apart

- Customer base across all of North America
- Solution oriented with each compliance program
- Ammonia refrigeration focused
- APSM Software Certified Partner (Web-based PSM Management Software Solutions)
- PSM staff consists of previous ammonia system chief operators, engineers, and safety professionals
- RETA CIRO Certified Refrigeration Technicians
- Industrial refrigeration design engineers and installers
- Ammonia emergency response team
- Process Safety Management Professional (PSMP) Certification from University of Wisconsin-Madison
- PSM/RMP Certificate from International Institute of Ammonia Refrigeration (IIAR)

