



Compressor Station Safety

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Phases

- Prior to Construction
- Design
- Bid Process
- Build
- Operate



Prior to Construction

- Get your own house in order
 - Get Management Commitment for Safety
 - Operations
 - Internal/External?
 - Get buy in?
 - Conduct Gap Analysis
 - Safety Procedures/Manual
 - Training
 - Update as necessary

Prior to Construction-Continued

- Emergency Response
 - Coordination
 - 911 Address
 - Contractor
 - DOT 192.615 Plans
 - PPC (and SPCC) Plans (Lisa Bruderly)



Design

- Internal Coordination/Communication
- Building Permit
- DOT 49CFR191.163-173
- Subdivision Requirements
 - Noise
 - Light
- Security
- PHA-P&IDs

DOT- 49CFR192

- CS Building
 - Noncombustible construction/Ventilated
 - Free movement of fire fighting equipment
 - Two exits that can be opened from inside
- Fence must have two exits
- Liquid Separators
- ESD (>1000 hp)
- Pressure Relief Valves
- Protect PRVs from accumulation of water, ice and snow




Bid Process

- Contractors
 - Evaluate Safety as part of the process
 - ISNetworld
 - Internal Review/Audits
 - Properly trained
 - General
 - Specific
 - Welding
 - Heavy Equipment



Build

- Be onsite to manage contractors daily
- Verify tailgate meetings/documentation
- Conduct spot checks/onsite employees vs training documents.
- Manage Hot Work Permits internally.



Operate

- PSSR
- MOC
- LOTO
- Hot Work
- PPE
- Pressure
- DOT – Operators Qualifications



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