

ON-SITE SAFETY SEMINARS



HYDRAULIC SAFETY

Do you have high pressure (10k psi / 700 bar) hydraulic components and tools at your company? Our **Hydraulic Safety** seminar is a must.

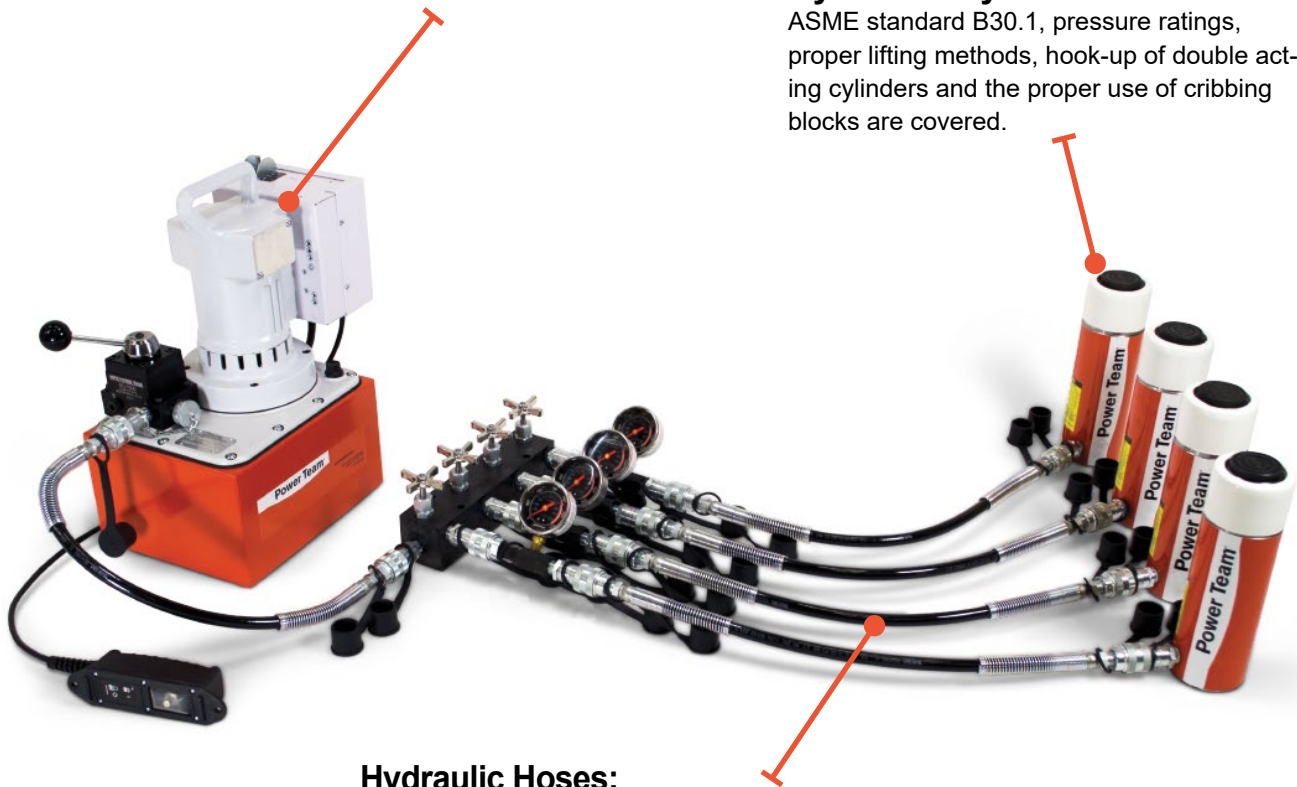
At Hydraulic Technologies, safety is at the core of our operations, and we are dedicated to educating our customers on the safe use of high-pressure hydraulic tools and equipment. We offer two specialized safety training programs—Hydraulic Safety and Puller Safety—to ensure our customers are equipped with the knowledge to prevent accidents, perform proper maintenance, and extend the lifespan of their equipment. Through these training courses, we empower our customers to operate hydraulic systems safely and efficiently, minimizing risks and maximizing performance.

Hydraulic Pumps:

Pressure ratings, oil levels, proper cleaning techniques, remote controls and electrical precautions are covered.

Hydraulic Cylinders:

ASME standard B30.1, pressure ratings, proper lifting methods, hook-up of double acting cylinders and the proper use of cribbing blocks are covered.



Hydraulic Hoses:

Safety is crucial when using high-pressure hydraulic hoses to prevent dangerous accidents, such as hose bursts or leaks, which can cause severe injuries or equipment damage. Proper maintenance, inspection, and handling practices are essential to ensure the safe and efficient operation of hydraulic systems.

Hydraulic components operating at this pressure level give you the advantages of compact size and portability. But any high-force equipment needs to be used safely and sensibly. After attending this informative session, your workers will be well aware of the “do’s and don’ts”.

PULLER SAFETY

**Do your workers use gear and bearing pullers in maintenance and repair operations?
Then the **Puller Safety** seminar is for them.**

This program presents the three basic pulling problems and their safe solutions using jaw-type pullers, push-pullers, hydraulically powered pullers, specialty pullers and puller adapters and accessories. The proper steps required to select the puller for the job at hand are presented with emphasis on selecting the puller of the proper size, capacity and configuration for the task. Puller safety “do’s and don’ts” will be covered.

Three parameters of a good job:

- Properly doing the job while reducing risk. Safety for the operator, component and equipment.
- Ensuring long service life for component or system.
- Efficient, Effective workflow.

Applications and tool usage:

Selecting the right tool for any job. Removing and installing pulleys, bearings, wheels and gears. Increasing gripping force as pressure increases. Push/Puller usage. Reach and Spread of a puller. Bearing puller attachment. Correct mounting. Examining the reach length.



Hydraulic safety for Pullers:

Review of how to check components. Working with hoses under pressure and correct tonnage and sizing. How to secure workpiece and puller components. Typical setup for removing sprocket drive pinion shaft. Internal hydraulic puller. Bearing pusher. Rod straightener.

Protective Blankets:

Protective Blankets can be wrapped and strapped around a pulling job to protect your workers from possible broken or flying parts. The seminar covers their proper use.



WORKER SAFETY IS VERY SMART BUSINESS

Our On-Site Seminars Can Help Your Workers Use High-Force Equipment & Tools Safely!

- The Puller and Hydraulic Safety Seminar offers an interactive experience that can be conducted as separate sessions or combined into one.
- Designed to encourage questions, answers, and open discussion, the seminar requires only a 1.5-hour time commitment.
- An authorized factory representative from Hydraulic Technologies will deliver the presentation and facilitate the Q&A session.
- The seminar is available at a cost of \$75 per attendee, and all participants will receive a certificate of completion.

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