

EMPLOYEE TRAINING RECORD

TRAINING TITLE Pipe Tools

KEY TEACHING POINTS

Wear safety glasses or faceshield.

PIPE WRENCH

DO

- Select a pipe wrench with sufficient capacity and leverage to do the job.
- Use a pipe wrench to turn or hold a pipe.
- Take the bite of a pipe wrench near the middle of the jaws.
- Adjust pipe wrench grip to maintain a gap between the back of the hook jaw and the pipe. This concentrates the pressure at the jaw teeth, producing the maximum gripping force. It also aids ratcheting action.
- Inspect pipe wrenches periodically for worn or unsafe parts and replace them.
- Keep pipe wrench teeth clean and sharp.
- Face a pipe wrench forward. Turn wrench so pressure is against the heel jaw.
- Pull, rather than push on the pipe wrench handle. Maintain a proper stance with feet placed firmly to hold your balance.

DO NOT

- Do not use a pipe wrench as a hammer or strike a pipe wrench with a hammer.
- Do not use pipe wrenches on nuts or bolts.

PIPE CUTTERS, REAMERS, THREADERS

- Replace pipe cutter wheels which are nicked or otherwise damaged.
- Do not use a pipe extender for extra leverage. Get a larger pipe wrench.
- Use a 3 or 4 wheel cutter, if there is not enough space to swing the single wheel pipe cutter completely around the pipe.
- Choose a cutting wheel suitable for cutting the type of pipe material required:
 - Thin wheel for cutting ordinary steel pipe.
 - Stout wheel for cutting cast iron.
 - Other wheels for cutting stainless steel, plastic and other materials.

TEST

QUESTION	ANSWERS	
	TRUE	FALSE
1. Wear safety glasses or a faceshield.		
2. Take a bite near the back of the jaws for better leverage.		
3. Push, rather than pull on a pipe wrench.		
4. Do not use a pipe wrench on nuts and bolts.		
5. Replace cutter wheels which are nicked or otherwise damaged.		
EMPLOYEE'S NAME	EMPLOYEE'S SIGNATURE	DATE
INSTRUCTOR'S NAME	INSTRUCTOR'S SIGNATURE	DATE

1. True 2. False 3. False 4. True 5. True