

EMPLOYEE TRAINING RECORD

TRAINING TITLE Clarifiers or Sedimentation Basins

KEY TEACHING POINTS

The greatest hazard involved in working or in a clarifier is the danger of slipping. Maintain a good nonskid surface on all stairs, ladders, and catwalks. Be extremely cautious during freezing weather. A small amount of ice can be very dangerous. Be careful and don't fall in.

The housekeeping program includes the brushing or cleaning of effluent weirs and launders. When it is necessary to actually climb down into the launder, always wear a harness with a safety line and have someone with you. A fall may result in a very serious injury.

Be cautious when working on the bottom of a clarifier. When hosing down, always hose a clean path to walk on. Avoid walking on the remaining sludge whenever possible.

Always turn off, lockout and tag the clarifier breaker before working on the drive unit. Adjustments should not be made on flights or scrapers while the unit is in operation. Keep in mind that although these are moving quite slowly, there is tremendous power behind their movement. Stay clear of any situation where your body or the tools you are using may get caught under of the flights or scrapers.

Guards should be installed over and around all gears, chains, sprockets, belts, or other moving parts. Keep these in place whenever the unit is in operation.

Railing are installed along the tank side of all normal walkways. Do not cross over them unless authorized by a supervisor. Entry into a Clarifier or Sedimentation Basin is a confined space. Follow all confined space procedures.

TEST

QUESTION	ANSWERS	
	TRUE	FALSE
1. Clarifiers are confined spaces.		
2. Guards are installed to protect employees from gears, chains, sprockets, belts and other moving parts.		
3. There is nonskid paint on catwalks so it is impossible to fall in.		
4. It is necessary to tie off when working in a launder.		
5. Walking in sludge in the bottom of a clarifier is OK.		
EMPLOYEE'S NAME	EMPLOYEE'S SIGNATURE	DATE
INSTRUCTOR'S NAME	INSTRUCTOR'S SIGNATURE	DATE

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