

**EMPLOYEE TRAINING RECORD**

**TRAINING TITLE**      Introduction to Crawler Tractor (Bulldozer)

**KEY TEACHING POINTS**

- A crawler tractor may be used as a prime mover to tow or push another piece of construction equipment. When equipped with one of several attachments, it may be used as a self-contained piece of construction equipment. The crawler tractor is the most basic and versatile machine in the construction field. It is indispensable in practically all road and runway construction operations and is used where maximum power is required. Because of its low center of gravity, good traction, and stability, the crawler tractor is especially suited to hillside excavations. The crawler tractor can be used not only with various attachments, but also as a power unit for winches, hoists, and rippers. When a blade attachment is mounted to a tractor, the tractor becomes a bulldozer.
- The most common types of bulldozer attachments are rippers and winches. Rear-mounted rippers come with one, two, and three shanks and are removable, depending upon the job to be done. Rear-mounted rippers are used only while the tractor is moving forward and can rip hard-packed ground, rock, and tree roots.
- Blade-mounted rippers serve the same purpose, except they do not go into the ground as far (about 9 inches) and are used while the tractor is traveling in reverse. Tractor mounted winches are extremely powerful and especially useful when the dozer or other heavy equipment gets stuck on the job.
- It is the operator's responsibility to ensure that proper protective equipment is available and used. This includes fire extinguishers, hard hats, hearing protection, etc.

**TEST**

QUESTION	ANSWERS	
	TRUE	FALSE
1 A crawler tractor may be used as a prime mover to tow or push another piece of construction equipment.		
2 Rear-mounted rippers are used only while the tractor is moving forward and can rip hard-packed ground, rock, and tree roots.		
3 The most common types of bulldozer attachments are rippers and winches.		
4 When a blade attachment is mounted to a tractor, the tractor becomes a bulldozer.		
5 It is the operator's responsibility to ensure that proper protective equipment is available and used.		
<b>EMPLOYEE'S NAME</b>	<b>EMPLOYEE'S SIGNATURE</b>	<b>DATE</b>
<b>INSTRUCTOR'S NAME</b>	<b>INSTRUCTOR'S SIGNATURE</b>	<b>DATE</b>