Large track type tractor (Dozer)

- Machine and Jobsite Safety
- Operator Compartment and Control familiarization
- Machine Walk around to locate and identify major components, controls and gauges
- Start-up and Shutdown procedures
- Tramming Procedures
- Slope Maintenance Procedures and Practices
- Slot Dozing
- Operational Techniques

- **TTT Dozer Simulator Breakdown**

**Machine Walkaround.** Learn pre-operation machine inspection procedures to ensure proper operating and safety conditions.

**Controls Familiarization.** Learn and understand operator controls and proper sequences for machine operations including start-up and shut-down procedures.

**Tramming.** Learn basic movements of the machine using the clutch-brake system steering. Maneuver around site obstacles and learn how to properly perform a three-point turnabout.

**Ripping.** Learn proper techniques to safely and efficiently perform ripping operations.

**Slot Dozing.** Learn slot dozing technique for efficient operations.

**Dozing Over a Highwall.** Learn proper techniques for pushing material over a highwall. Learn to maintain a proper slope in the dumping area to ensure site stability. Learn to maintain proper safety berms along the highwall edge.

**Slope Maintenance.** Learn basic slope maintenance techniques. Work downhill, uphill and across ramps in order to properly fill and level the patched area.

**Open Training - Highwall.** Practice dozing, ripping and tramming techniques as well as highwall maintenance in the overburden area.

**Open Training - Bench.** Student and instructor can review any skill on a bench area within a mine site pit.