Articulated truck

- Machine and Jobsite Safety
- Operator Compartment and Control familiarization
- Machine Walk around to locate and identify major components, controls and gauges
- Driving and hauling Procedures
- Loading and Unloading Procedures and Practices
- Completing a Full Production Cycle
- Operational Techniques

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

Controls Familiarization. Understand and master operator controls and proper sequences for machine operations.

Driving. Learn basic movements of the machine using the steering wheel. The operator will drive through two different courses: one that requires articulated turning and one that uses the oscillating hitch.

Hauling. Learn basic hauling procedures and gain an understanding of the capabilities of the Articulated Truck in full load conditions.

Braking. Focus on proper service braking and engine compression braking on three different terrain grades.

Loading - Through the Gate. Learn basic operations and safety procedures to perform a drive by loading approach.

Loading - Over the Rail. Learn basic operations and safety procedures for loading material using a perpendicular loading approach.

Unloading. Learn basic unloading techniques. The exercise will cover proper procedures for approaching the unloading zone and unloading material within a construction site.

Full Production Cycle. Learn how to operate the truck through a full production cycle. The exercise will combine all the tasks and skills learned in previous exercises: driving through rugged terrain, being loaded, hauling a load, unloading into a pit and braking.

Open Training. Allows instructor to expand functionality of simulator to customize training for each student according to individual needs.