

## **17. Earth Moving Equipment**

- 17.01. All heavy equipment shall be inspected prior to use and operated only by qualified and authorized personnel.
- 17.02. Bi-directional machines such as front-end loaders shall have an audible alarm, distinguishable from the surround noise level which shall be used if the operator does not have a clear, unobstructed view or a ground guide indicating that the line of travel is safe.
- 17.03. Scissors points on all front-end loaders which may harm the operator shall be guarded as well as all parts exposed to employees such as belts, gears, pulleys, sprockets, spindles, drums, flywheels, chains and other moving parts.
- 17.04. Equipment that is operated from the seated position and has roll over protection shall have seat belts and their use is required. If there is no roll over protection, seat belts shall not be used.
- 17.05. All trucks into which earth is dumped shall have protection for the driver of that vehicle or the driver shall exit the vehicle before loading.
- 17.06. Vehicle operators shall not operate heavy equipment on any access roadway or grade that is not suitable for the vehicle.
- 17.07. Loader buckets, dump bodies and similar equipment shall be fully lowered or blocked to prevent movement during maintenance or when not in use.
- 17.08. When equipment is parked, the parking brake shall be set and wheels chocked to prevent unintended movement.
- 17.09. On inclines, wheeled vehicles shall be chocked always.
- 17.10. Equipment left unattended at night, adjacent to either a highway or construction area in use, will be clearly visible with reflectors and or lights; or illuminated barricades.