

# Operation of Heavy Equipment

## 1. GENERAL

Heavy equipment includes mechanized self-propelled vehicles, including but not limited to, tractors, dozers, loaders, motor graders, hoists, lift trucks, and other specialized devices used in agriculture, forestry, construction, materials handling, and other activities. Heavy equipment may also include prime movers used to transport equipment trailers, and devices which are towed by prime movers.

## 2. REQUIREMENTS

### 2.1 Each component with heavy equipment should

- 2.1.1 Identify, document, and analyze workplace hazards associated with heavy equipment
- 2.1.2 Develop and publish standard operating procedures to reduce risk to employees, students, and visitors for identified hazards
- 2.1.3 Provide and document training to employees, students, and visitors in safe operating procedures for identified hazards

### 2.2 Each component conducting or participating in activities which involve the use of heavy equipment shall adopt procedures which may include, but are not limited to, the following:

- 2.2.1 Safe transport of equipment
- 2.2.2 Operator training, certification, and licensing
- 2.2.3 Rollover protective structures (ROPS)
- 2.2.4 Overhead protection
- 2.2.5 Vandal protection
- 2.2.6 Fire protection
- 2.2.7 Hearing conservation
- 2.2.8 Refueling safety

- 2.2.9 Personal protective equipment
- 2.2.10 Equipment inspections
- 2.2.11 Buried hazard procedures in advance of digging

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Contact for Interpretation

Office of Risk Management and Safety

History

New standard

Recommendation

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Chair, Risk Management and Safety Council

Legal Sufficiency

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General Counsel

Approval

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Director of Office of Risk Management and Safety

Office of Risk Management and Safety  
The Texas A&M University System  
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