

# JOB HAZARD ANALYSIS

Safety Information for Southern Illinois University Edwardsville

## OPERATING A LIFT GATE

| TASK  | HAZARDS   | CONTROLS  |
|---|---|---|
| 1. Positioning the truck.   | Falling items.  | Park the vehicle on level ground.   |
| 2. Unlatching the bar/chain that holds the gate.                      | Pinch.  | Wear gloves and use caution.  |
| 3. Tilting the lift gate to horizontal position.                      | Back injury.  | Stand clear, wear gloves and use caution.   |
| 4. Moving items to the lift gate.                                     | Item could fall.  | Assure items are not at the edge and in a stable position. Secure load and use assistance as necessary. |
| 5. Lowering the lift gate to ground.                                  | Item could fall and crush foot.   | Observe the stability of the item. Keep a distance from the mechanism.                                  |
| 6. Raising the lift gate.   | Pinch, impact.  | Keep a safe distance from the mechanism.  |
| 7. Tilting the lift gate against the truck.                           | Pinch, impact, and strain.  | Proper body mechanics, wear gloves.   |
| 8. Latching the chain to lift the gate.                               | Pinch.  | Wear gloves.  |
| <b>Required Training:</b>   | <b>Required Personal Protective Equipment (PPE)</b>   |   |
| Operation of lift gate (supervisor responsibility).<br>Review manual. | 1) Work boots meeting the requirements of the Facilities Management Safety Shoe Program.<br>2) Gloves |   |

**Other Information:** Manufacturers manual  
**Contributors:** SIUE Job Hazard Analysis Committee  
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For more information about this JHA, contact Emergency Management and Safety, Campus Box 1657, (618) 650-3584 • <http://www.siu.edu/emergencymanagement>