



# Mobile Elevated Work Platforms

Environmental Health and Safety

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## I. Purpose

This program establishes a process for the safe operation of mobile elevated work platforms (MEWPs) such as scissor lifts, boom lifts, and other similar equipment. For the purposes of this program, "MEWP" also includes vehicle-mounted elevating and rotating aerial devices, such as extendable boom aerial devices and articulating boom aerial devices (e.g., bucket trucks).

## II. Scope

This program applies to the operation of all MEWPs operated on Northwestern property by staff, faculty, students, or contractors.

## III. Classifications

MEWPs are classified by group and type as follows:

### A. Groups

- i. **Group A:** Lift moves vertically, but stays within the chassis or tipping lines (e.g., scissor lifts)
- ii. **Group B:** Lift moves beyond the machine's chassis or tipping lines, such as wheels or outriggers (e.g., boom lifts)

### B. Types

- i. **Type 1:** Can only travel with the platform in a stowed position
- ii. **Type 2:** Can travel while elevated and is controlled from the chassis
- iii. **Type 3:** Can travel while elevated and is controlled from the platform

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- x. Use reasonable diligence and make every effort to avoid contractor or other outside entity use of University-owned MEWPs if contractors or other outside entities will be operating a University-owned MEWP, contact EHS for approval.
- xi. Contact EHS to evaluate any safety concerns as specified in this program.

**C. Operators**

- i. Attend all training and evaluation prior to operating any MEWP.
- ii. Operate only those MEWPs for which 6 (a) 2.2 (d) 2.3 (e) -332 Tw (Body Tw 0.2 (ti) 2 e)-3



- E. Operator manuals and instruction plate(s) must indicate whether the MEWP is of the insulating type. Insulated MEWPs must be of the appropriate ANS category for the work being performed (i.e., Category A, B, C, D, or E).

## VIII. Fall Protection

- A. Guardrails
  - i. Guardrails



- i. The operator's valid training period has expired (i.e., 3 years)
- ii. The operator is observed using the MEWP in an unsafe manner or the performance of the operator has deteriorated
- iii. Extended period of time without MEWP operation
- iv. Introduction of new or significantly different MEWP technology
- v. The operator is involved in an accident or near-miss incident
- vi. A condition in the workplace changes that could affect the safe operation

## XI. Recordkeeping

### A.