

MAP- Mobile Aerial Platform (Manlift) Operator Annual Review Outline:

This outline is provided as a guide to help in the annual review of Mobile Aerial Platform operators. It is the responsibility of the operator's supervisor to ensure that operators are trained in accordance with NASA STD-8719.9

Section 11 Mobile Aerial Platforms

Stated in section 11.6.1c, "an annual review of items listed in paragraphs 11.6.1a and 11.6.1b. (This may be conducted informally by local supervisory personnel.)"

(1) To satisfy the annual review requirement in NASA 8719.9, you may either:

(a) Complete a proficiency review given by the supervisor

There is no requirement for the supervisor to be qualified on the equipment to certify their employees. By certifying the employee as able to successfully and safely conduct operations, the supervisor is attesting that the employee's performance is up to standards, that the employee is cognizant and knowledgeable of the annual review training requirements and that the employee can safely perform operations. If the supervisor does not feel qualified to make this determination, (s)he may approve and obtain the opinion and review of another qualified supervisor or a Certified Operator with more than 5 years experience at GSFC MAP Operations.

(b) Complete a written annual review exam supplied by the LDE Program

Upon request, a written exam will be supplied for the Crane Operator/ Rigger to complete and submit to the LDE Training Specialist for grading. Upon completion of the exam, the LDE Training specialist will inform the Supervisor /Reviewer that a candidate has satisfactorily completed the review exam.

(c) Enroll the employee to take an available refresher course. (Cost may be incurred)

(d) Contact the LDEM to witness use of the LDE by the MAP Operator as scheduling permits.

Certification and Medical Exam

The NASA Standard for Lifting Devices and Equipment, NASA-STD-8719.9, Section 11.6, requires that all MAP operators are certified and trained. Operators are required to maintain a current medical exam. Operators are required to have valid fall protection training. Certification and medical exam are only valid for two years. Fall Protection review is required annually.

General Performance Standards Requirements

- OSHA Standard 29CFR 1910.29 Manually Propelled Mobile Ladder Stands and Scaffolds
- OSHA Standard 29CFR 1910.67 Vehicle-Mounted Elevating and Rotating Work Platforms
- ANSI A92 Standards
- NASA STD-8719.9 Standards for Lifting Devices and Equipment
- GPR 8719.1 Certification and Recertification of Lifting Devices and Equipment
- GPR 8834.1 Lifting Operations Requirements

Instruction should include but is not limited to:

Safety

- Proper conformance to load capacity, including basket liners and tools
- Selection and use of fall protection equipment
- Checking for a clear path of travel (including backing up)
- Be on the lookout for pedestrians and overhead obstructions
- Stay away from electrical lines and be cautious of buried pipe
- Wind restrictions
- Proper setup and use of outriggers
- Stay away from drop offs
- Obey all traffic laws
- Do not leave a running lift unattended
- Use proper PPE -Minimal PPE Required for Mobile Aerial Platform Operation Is:
 - Hard Hat
 - Safety Toe Shoe
 - Safety Harness for Boom Supported Elevated Work Platforms

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Emergency Procedures

- Emergency Contacts
- Special Situations

Safety Related Defects and Symptoms

- Recognizing equipment abnormalities, damage and/or operational malfunction

Additional Hazards

- Any additional hazards or special considerations

Pre-operational Checks

- Daily Inspection Checklist

Note: This inspection shall be performed before each use or series of uses.

Hands-On Operational Demonstration Showing Proficiency

- A Hands' on proficiency review is at the discretion of the supervisor/reviewer and should be demonstrated only as needed.

*See Below for examples of Mobile Aerial Platform Classifications and Types

<p><input type="checkbox"/> A92.2 (Vehicle Mounted Elevating and Rotating Aerial Lift)</p>	
<p><input type="checkbox"/> A92.3 (Manually Propelled Elevating Aerial Platform)</p>	
<p><input type="checkbox"/> A92.5 (Boom Supported Elevated Work Platform)</p>	
<p><input type="checkbox"/> A92.6 (Self Propelled Elevating Work Platform)</p>	

Mobile Aerial Platform (MAP)
Supervisor Annual Proficiency Review

The NASA Standard for Lifting Devices and Equipment, NASA-STD-8719.9, Section 11.6, requires that all MAP operators are certified and trained. To maintain a valid certification an annual review is required. The review may be conducted by local supervisory personnel or designee and at a minimum shall include the following training:

- Safety
- Mobile Aerial Platform Emergency Procedures
- General Performance Standards Requirements
- Pre-operational Checks
- Safety Related Defects and Symptoms
- Fall Protection Requirements
- Hands-On Operational Demonstration Showing Proficiency (*at the discretion of the Supervisor*)

Operators are responsible for maintaining a current medical exam. Operation without a current medical exam and/or current certification is a violation of the NASA Safety Policy as listed in the NASA Standard for Lifting Devices and Equipment, NASA-STD-8719.9 and the Goddard Procedural Requirements, GPR 8719.1.

Operator's Names (Please Print)		

The following supervisory personnel attest that the above annual review has been conducted for the operators listed in attendance above, as required by NASA-STD-8719.9.

Name: _____ Organization/Code: _____

Signature: _____ Date: _____

Please send completed form to:
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