

MAST-CLIMBER SAFETY




HYDRO MOBILE
ELEVATING
EFFICIENCY

Minimal Requirements HMU Training Structure



TRAINING REQUIREMENTS




HYDRO MOBILE
ELEVATING
EFFICIENCY

MINIMAL REQUIREMENTS

- USER / OPERATOR
 - How to know if Operators are Trained
- ERECTOR / DISMANTLER
 - How to know if Erectors are Trained

TRAINING REQUIREMENTS



HYDRO MOBILE
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HYDRO MOBILE UNIVERSITY TRAINING STRUCTURE

- **USER / OPERATOR**
 - Duration 4 Hours minimum
 - Written Test
 - Re-training required 3 years
- Operator's Manual
- Daily Inspections
- Fall Protection - Emergency Procedures
- Loading/Overloading
- Removal Planking/Guard Rails
- Corrosion/Structural Damage
- Path of Travel of Mast Climber
- Safe Access and Egress
- Proximity to energized power lines
- Wind and Enclosures
- Freestanding
- Trouble-shooting
- Hazards Existing and Predictable
- Demonstrate ability to operate
- Minimum Number of Operators on each Mast Climber at all times



TRAINING REQUIREMENTS



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HYDRO MOBILE UNIVERSITY TRAINING STRUCTURE

- **ERECTOR/DISMANTLER**
 - Duration of Training 16 Hours
 - Written Test
 - Re-training required 3 years
- All items in User/Operator +
 - Hand-On training with equipment
 - Proper anchorage and alternatives
 - How to Tighten Mast sections and torque required
 - Support required for base of Mast Climber
 - Over loading and Unbalanced loads
 - When Engineering required
 - Knowledge of equipment limitations
 - Knowledge of tie-in requirements
 - Proper installation of equipment
 - Testing confirming knowledge
 - Recertification 3 years
 - Last tie removal****

[\(click here to see picture\)](#)



TRAINING REQUIREMENTS



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1)- Safe Installation of Mast Climbers 2)- Safe Operation of Mast Climbers 3)- Safe Dismantling of Mast Climbers

The importance of Daily Inspections What Supervisors and Site Safety Personnel Need to Know and Look For

THE 3 STEPS OF SAFETY



HYDRO MOBILE
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SAFE Installation of Mast Climbers

- Installed under supervision Competent person
- Definition of Competent Person
- Layout consistent with Manufacture Operating Manual
- Ground or supporting structure sufficient to support loads

3 STEPS FOR SAFETY

ELEVATING
EFFICIENCY

SAFE Operation of Mast Climbers


- Each Mast Climber operated by 2 operators


3 STEPS FOR SAFETY

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SAFE Dismantling of Mast Climbers

- Under supervision Competent person
- Removal of last tie
- Boston April 3, 2006



3 STEPS FOR SAFETY

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