DALHOUSIE UNIVERSITY	Policy Sponsor: Assistant Vice President Facilities Management	Approval Date: January 2010
Facilities Management Swing Staging Safe Work Instructions	Responsible Unit: Facilities Management	Revisions:
Service: Trade Services	Shop: Carpentry	

## Silop. Carpenti

## Hazards Identified:

Falling from height, electrical shock, scaffold collapse, slippery conditions, falling objects, use of non-compatible parts, overloading of scaffold, scaffold parts in poor conditions, unsafe erection practices, irresponsible behavior, insufficient counter weight, failure of the fulcrum or point of support for

## **Personal Protective Equipment Required:**

Safety boots, safety glasses, safety gloves, hard hat, fall arrest equipment

## Training Required:

Before using this type of equipment employees must receive training from a competent person in its proper set-up, use and maintenance.

Proper use, care and maintenance of all required PPE.

These safe work practices must be reviewed regularly and must be followed at all times.

- 1. Do not set-up, alter, move or dismantle a swing stage unless the work is performed under the supervision of a competent person.
- 2. Ensure that you have sufficient people to install the swing staging safely.
- 3. Do not use this type of equipment unless you have been properly trained in its use.
- 4. The required personal protective equipment must be used at all times.
- 5. Always follow the information provided by the manufacturer about the proper installation, use and maintenance of this equipment.

- 6. Ensure that the platform is constructed properly and that all materials are in good working condition.
- 7. Do not mix scaffold components or try to force parts to fit.
- 8. Do not operate unless all overhead rigging, counterweights, anchorages and connections are properly anchored.
- 9. Ensure that all toe boards and guard rails are in place and in good condition.
- 10. Do not use a swing staging if the support system is not in good structural condition.
- 11. Do not operate swing stage without preloading wire rope and equipment to maximum load.
- 12. Always retighten wire rope clips and ensure rigging meets the manufacturer's specifications.
- 13. Inspect all rigging and the scaffold suspension systems daily.
- 14. Do inspect wire rope for damage, including corrosion, during each ascent and descent.
- 15. Ensure that wire ropes are lubricated as required and that they are free of even the slightest kinking.
- 16. Ensure that all equipment is serviced as per the manufacturer's requirements.
- 17. Do not operate a swing stage with fewer than four wraps of wire rope on drum type hoists.
- 18. Do not join platforms unless the installation has been designed for such a configuration.
- 19. Do not move a swing staging horizontally unless it is unoccupied.
- 20. Ensure sufficient wire rope is available before moving a swing staging horizontally for another drop.
- 21. Do not get on a scaffold before you have fastened your lanyard to your lifeline.
- 22. Always wear a full body harness that is connected to your lanyard.

- 23. Never attach your life line to any point that does not meet the requirements for an anchor point.
- 24. Always run lifelines to the ground.
- 25. Do not exceed the specified limit for the number of worker's on a scaffold.
- 26. Do not overload the swing stage.
- 27. Do not bridge between swing stages.
- 28. Always use the proper rope for the weight, stresses and job you are performing.
- 29. Do not continue to work if you see something that is wrong with the equipment; stop immediately.
- 30. Ensure the swing staging is labeled as inoperable, have it repaired immediately and do not use it until repairs are complete.
- 31. Always stay the required distance from energized power lines.
- 32. Do not allow any ropes to come in contact with any type of heat source.
- 33. Do not use swing staging during storms or periods of high wind.
- 34. Do not allow un-necessary loose materials, tools or debris to accumulate on the staging.