


## Construction Safety Guidelines No. 17b

## Mobile Scaffold

		
<p><b>SELECTION &amp; ERRECTION</b></p> <ul style="list-style-type: none"> <li>Ensure that the mobile scaffold is of good construction, sound material &amp; adequate strength.</li> <li>Take into consideration the type of work, height &amp; weather conditions.</li> <li>Place the mobile scaffold on level &amp; firm ground.</li> <li>Keep the scaffold loads to minimum (including tools &amp; equipment).</li> <li>Do not use partly erected or dismantled scaffold.</li> <li>Carry out risk assessment &amp; take the necessary safety precautions.</li> </ul>	<p><b>WORK PLATFORM &amp; ACCESS / EGRESS</b></p> <ul style="list-style-type: none"> <li>Provide full planking. Use internal ladder with protected opening.</li> <li>Ensure that the guardrails and toe boards are in place on all open sides.</li> <li>Ensure that access &amp; egress ladder is properly secured to the scaffold.</li> <li>Do not exceed the scaffold's working load.</li> <li>Tagging system must be strictly followed for using mobile scaffolds.</li> </ul>	<p><b>WHEELS &amp; OUTRIGGERS</b></p> <ul style="list-style-type: none"> <li>Provide wheels as per the manufacturers instruction manual.</li> <li>Ensure that all the castors are capable of being locked &amp; in good condition.</li> <li>Keep all the castors locked when work is performed from the scaffold. Unlock it while moving.</li> <li>Provide outriggers if required as per the manufacturers instruction manual.</li> </ul>
		
<p><b>TRAINING &amp; PPE</b></p> <ul style="list-style-type: none"> <li>Ensure that only authorized people are allowed to assemble, use and dismantle mobile scaffolds.</li> <li>Wear appropriate personal protective equipment as suggested by the manufacturer or identified in the risk assessment.</li> <li>Any scaffold must be erected by persons trained through EHS approved third party.</li> </ul>	<p><b>USE &amp; SUPERVISION</b></p> <ul style="list-style-type: none"> <li>Never move the scaffold when some one is on the scaffold.</li> <li>Provide adequate supervision by deputing an experienced person.</li> <li>Never use mobile scaffold during high winds.</li> <li>Take adequate safety precautions where overhead electric cables are running.</li> <li>Carry out weekly inspections of the scaffold.</li> </ul>	<p><b>HEIGHT &amp; WIDTH RATIO</b></p> <ul style="list-style-type: none"> <li>Ensure that the maximum height to shortest width ratio of the mobile scaffold does not exceed <b>3.5:1</b> for indoor works and <b>3:1</b> for outdoor works.</li> <li>Never climb the outside of any mobile scaffold tower which can overturn even a correctly erected tower.</li> </ul>