

Course Syllabus



Course Title	Towers with Cantilevers
Duration	1 day, lasting a minimum of 6 hours
Who will benefit from this course	Personnel who will be responsible for the assembly, dismantling, alteration, moving and inspecting of mobile access towers with cantilevers
Learning Objectives	How to safely assemble, use, dismantle and relocate a standard configuration of a mobile access tower with a cantilever, taking into account the principles of counterbalance calculations for the use of kentledge in cantilever applications
Method	Instruction both in theory and practical sessions
Assessment	Closed book course with a pass mark of 80% in both theory and practical
PPE	Suitable head/footwear/eye/glove protection during the practical session. Hard hat, preferable with chin strap
Course content	Legislation, Regulations and Guidance affecting working at height with access towers; PASMA Code of Practice; Product Standards EN 1004:2004 and BS1139 Part 6:2014; assembling, altering and dismantling towers incorporating current best practice for fall protection; inspection of completed mobile access towers with cantilevers and completion of Tower Inspection Records; hazards affecting the use of towers with a cantilever
Instructor delegate ratio	Maximum of 1:8
Venue requirement	A suitable classroom to accommodate 8 delegates for the theory session and an indoor/outdoor area with a minimum free height of 6 metres are prerequisites
Supporting Documents	A course content and notes booklet and a copy of the current PASMA Code of Practice will be issued to all delegates who attend the course
Award	A PASMA Certificate and PhotoCard will be issued to successful delegates who complete the theory and practical assessment sessions at the level they attend the course, which has a five year validity period
Literacy, Fitness & Health <i>(Extract from the PASMA Code of Practice)</i>	<p>Since the safe use of mobile towers requires that you consult safety notices and read and thoroughly understand the manufacturer's instruction manual, literacy and language comprehension are important requirements for any tower user.</p> <p>Similarly, since the assembly and use of mobile access towers can be physically demanding, users should be physically fit and in good health and should, generally, not have problems with eyesight or hearing, heart disease, high blood pressure, epilepsy, fear of heights / vertigo, giddiness / difficulty with balance, impaired limb function, alcohol or drug dependence or psychiatric illness.</p> <p>If delegates have any problems with literacy or language comprehension, or have any doubts about their fitness to use mobile access towers, they must bring them to the attention of their employer. This need not preclude them from using mobile access towers, provided their employer conducts an assessment and is able to put into place adequate measures, to take account of any difficulties they may have.</p>
Qualifications & Experience	You must hold a current PASMA 'Towers for Users' PhotoCard and have a good working knowledge of working at height