

# Course Syllabus

Course Title	Towers with Cantilevers for User
Duration	1 day
Who will benefit from this course	Personnel who will be responsible for the assembly, Use, dismantling, alteration, relocating and inspecting of Cantilever tower structures
Learning Objectives	How to safely assemble, use, dismantle alter and inspect a standard configuration of a mobile access tower with a cantilever, without risk of personal injury to the delegate or others using the approved build methods
Method	Instruction both in theory and practical sessions
Assessment	Open book course with a pass mark of 80% in both theory and practical
PPE	Suitable head – (hardhat preferable with chin strap), footwear, and hand protection (gloves) during the practical session
Course content	Legislation, Regulations and Guidance affecting working at height with mobile access towers, PASMA Code of Practice; Product Standard EN 1004, BS 1139 part 6; assembling, altering and dismantling towers incorporating current best practice for fall protection; inspection of completed mobile access cantilever towers and completion of Tower Inspection Records; hazards affecting the use of Cantilever towers and how to avoid them
Instructor delegate ratio	1 Instructor: 8 Delegates
Venue requirement	A suitable classroom to accommodate 8 delegates for the theory session and an indoor or outdoor practical area with a minimum free height of 6 metres with sufficient space to assemble the tower structure are prerequisites
Supporting Documents	A course content and notes booklet and a current Code of Practice booklet 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 5year validity period
Literacy, Fitness & Health (Extract from the PASMA Code of Practice)	<p>Since the safe use of mobile access 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, including prescribed drugs or psychiatric illness</p> <p>You should also consider how the effects of extremes of temperature – heat and cold; lack of nutrition – fasting; and lack of water – dehydration, can impair your ability to work effectively</p> <p>If you have any problems with literacy or language comprehension, are pregnant, or have any doubts about your fitness to use mobile access towers, you must bring them to the attention of your employer. This need not preclude you from using mobile access towers, provided your employer conducts an assessment and is able to put into place adequate measures to take account of any difficulties you may have</p>
Qualifications & Experience	You must hold a valid PASMA "Towers for Users" qualification