204: Installation of wiring systems and enclosures  
**Worksheet 1-050: Use of towers**

**NB**: Students must not attempt this exercise before the correct use of all tools and materials has been demonstrated.

**Technical data**

* You are to make sure that you inspect the tower fully prior to use.
* Ensure that you or others are not going to be endangered by use of the tower.
* You are to make sure that your work area is clear and safe for work to proceed.
* Hard hats must be worn.
* You are to make sure that all your work conforms to the requirements of the Health and Safety at Work Act.

**Procedure**

1. Enter the start time on the assessment sheet.
2. You and a colleague are required to erect a tower in an area designated by the assessor.
3. When told to do so by the assessor, check the tower for any defects – if any defects are found, do not use the tower but report its condition.
4. Safely erect the tower in the designated area (one of you will be ‘in charge’ for the construction of the tower).
5. Descend the tower.
6. **Have the tower assembly checked before proceeding.**
7. Dismantle the tower ladder safely (the other person will be *‘*in charge’ for the dismantling of the tower).
8. Place the sections in the storage area designated by the assessor.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | **YES** | **NO** |
| **1.** | Visually inspected the tower components | | **□** | **□** |
| **2.** | Selected appropriate components | | **□** | **□** |
| **3.** | Positioned and prepared the tower correctly | | **□** | **□** |
| **4.** | All necessary braces, rails and boards correctly fitted | | **□** | **□** |
| **5.** | Ascended the tower in a safe manner | | **□** | **□** |
| **6.** | Descended the tower in a safe manner | | **□** | **□** |
| **7.** | Dismantled tower correctly | | **□** | **□** |
| **8.** | Wore hat at all time | | **□** | **□** |
| **9.** | Ensured the safety of others in the vicinity | | **□** | **□** |
| **10.** | Work area conformed to requirements of HASAWA | | **□** | **□** |
| **11.** | Correct safety procedures observed at all times | | **□** | **□** |
| Assessed by: ………....………….. | | |  | |
| Start Date & Time: ………………........………….. | | Finish Date & Time: ……...…...........…………… | | |
| Target Time: 45 minutes | | Time Taken: …………………….........…………… | | |