

Steps for using TS06 to Layout Building

1. Set up the instrument (Centering & leveling).
2. Then select **Prog** and press **ENTER** (↵)
3. Press **F3** to select 3. Stakeout
4. Then press **F1** to select Set Job
5. Then select **F1** for **NEW**
6. Enter the Job Name and press **ENTER** (↵) and then press **F4** for **OK**
7. Then Press **F2** to select New Station and then **F4** to Continue
8. Input the station No.(e.g. 1) and then press **ENTER** (↵)
9. When it says point not found press **F4** for OK
10. For PtID input 1 and press **ENTER** (↵)
11. Then Press **F2** to Set the ENH to 0
12. Then enter the instrument height (e.g. 1.5m) and
13. Make sure that the method is by angle and then press **F4** for OK to Set Orientation
14. Then press **F3** to set Hz to 0
15. Then orient the instrument to the NORTH and then press **F2** to set
16. Then press **F4** to start the Stakeout
17. Input the Prism Height in the **hr.** in meters
18. Move the cursor to Search and input a different number say 2
19. It will display Point not found in Job, so press **F4** for OK
20. Press F3 for ENH, then input the East and North Value
21. Then press **F4** for OK
22. Then rotate the instrument to bring the Hz angle to 0
23. Then direct the Prism man to the required direction and then press F2 for Dist
24. Repeat this till you get the Hz Dist. To 0.00?
25. Then repeat from step 18 to 24 for the other Building Corner.

Steps for using TS06 to Find the Area

1. Set up the instrument (Centering & leveling).
2. Then select **Prog** and press **ENTER** (↵)
3. Press Page down button
4. Press **F3** to select Area & DTM Volume
5. Then press **F1** to select Set Job
6. Then select **F1** for **NEW**
7. Enter the Job Name and press **ENTER** (↵) and then press **F4** for **OK**
8. Then Press **F2** to select New Station and then **F4** to Continue
9. Input the station No.(e.g. 1) and then press **ENTER** (↵)
10. When it says point not found press **F4** for OK
11. For PtID input 1 and press **ENTER** (↵)
12. Then Press **F2** to Set the ENH to 0
13. Then enter the instrument height (e.g. 1.5m) and
14. Make sure that the method is by angle and then press **F4** for OK to Set Orientation
15. Then press **F3** to set Hz to 0
16. Then orient the instrument to the NORTH and then press **F2** to set
17. Then press **F4** to start the Remote Height
18. Input the Prism Height in the **hr**. in meters
19. Then Direct you Prism Man the first point of your area and press **F1(All)**
20. Repeat this for all the points in your area and then after the last point press **F2** for **RESULT**, and your Area and Perimeter.

Steps for using TS06 to Find the Remote Height

1. Set up the instrument (Centering & leveling).
2. Then select **Prog** and press **ENTER** (↵)
3. Press Page down button
4. Press **F3** to select Remote Height
5. Then press **F1** to select Set Job
6. Then select **F1** for **NEW**
7. Enter the Job Name and press **ENTER** (↵) and then press **F4** for **OK**
8. Then Press **F2** to select New Station and then **F4** to Continue
9. Input the station No.(e.g. 1) and then press **ENTER** (↵)
10. When it says point not found press **F4** for OK
11. For PtID input 1 and press **ENTER** (↵)
12. Then Press **F2** to Set the ENH to 0
13. Then enter the instrument height (e.g. 1.5m) and
14. Make sure that the method is by angle and then press **F4** for OK to Set Orientation
15. Then press **F3** to set Hz to 0
16. Then orient the instrument to the NORTH and then press **F2** to set
17. Then press **F4** to start the Remote Height
18. Input the Prism Height in the **hr**. in meters
19. Then Direct you Prism Man to the base of the object you want to know the height press **F1(All)**
20. Then Press F4 for OK
21. And move your Telescope to the top of the object and your Height will be displayed.
22. If you want to measure other objects then press F1 for Base and repeat from step 19 to 21.