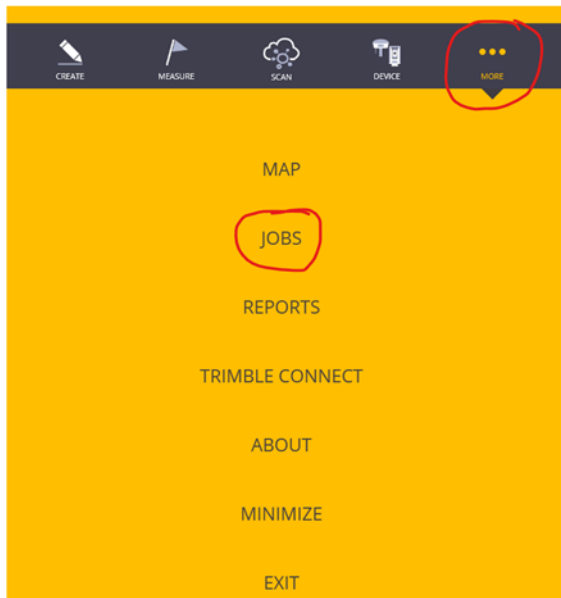# Tech Tips

- **Trimble Field Link – How to fix a drawing scale issue**

    Problem:

    When you import an AutoCAD .dwg file the scale does not match your point data layout

    Solution:

- The first thing you will want to do is check what "Distance Unit" you are using in Trimble Field Link.
    - To do this open the Trimble Field Link software and click the "MORE" menu option in the upper left of the screen.
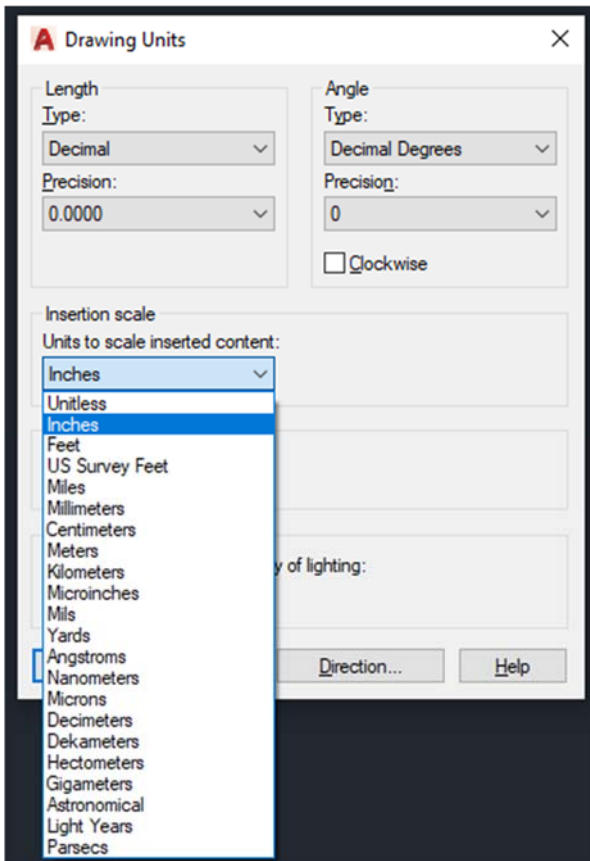   - Next click "JOBS" and "SETTINGS" on the next screen.

    - You will see "Distance Units" in the bottom left corner of the screen. If you click the up arrow this will give you a list of Units to select. Select your units, then maneuver to AutoCAD.

- Open your .dwg file in Autodesk AutoCAD
  - Once your drawing file is open maneuver to the command line at the bottom of the software, type "units" and hit Enter

  - This will then open the "Drawing Units" dialog box.
  - What matters here is the "Insertion Scale" units
  - Click the down arrow and select the units that match the "Distance Units" used in Trimble Field Link.

  - Once you have selected your Insertion Scale, click Ok and Save your .dwg file
  - Now when you import the drawing file again into your Trimble Field Link Project the scale should match your point data.