



# LIBRECAD

Overview of Drawing Tools

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## ABOUT LIBRECAD

[LibreCAD](#) is a free Open Source computer-aided design (CAD) application for 2D design. LibreCAD works for Windows, Apple and Linux operating systems.

## DRAWING TOOLS

2. Drawing tools are located within the left toolbar of LibreCAD or under Tools in the top menu bar.

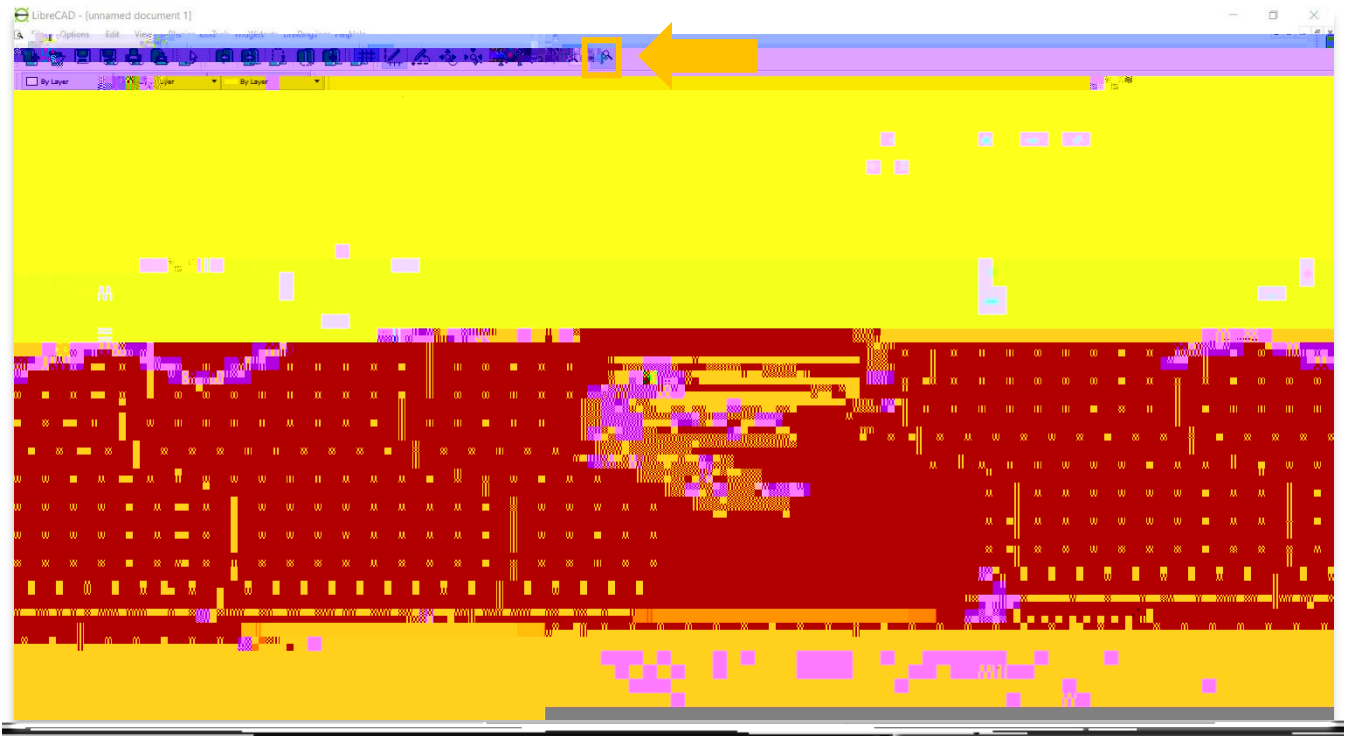
3. Line Tool—In ASOR Tutorial 03.05 (Understanding Layers), an example was provided for creating a triangle using the 2 Points Line tool. After selecting the 2 Points from the left toolbar, click on the Main Drawing A 0 . [to 492 reW(g(li)7

4. You can experiment with the other line tools by selecting them from the left toolbar and using them in the Main Drawing Area. For the purposes of this tutorial, the **Rectangle** drawing tool is another useful one to become

5. The most common tool you are likely to use in cultural heritage documentation is the **Polyline** drawing tool. This tool produces a curved line consisting of several line segments joined end to end.

6. In the screenshot below, you can see that t

- Users can edit or delete points and line segments of drawing elements as well. The first step is to select the drawing element you wish to edit. Click the **Selection Pointer**, then click on the element you wish to edit. For a polyline, you will see all of the nodes and line segments appear.



- Choose from the **Polyline** options in the left toolbar for the type of edit you wish to make.







10. Selector tools—In addition to the Selection Point tool located in the top menu bar, users can select or deselect one or more elements of a drawing from the left toolbar.
- a. Deselect all: Deselect all entities on visible layers ([Ctrl]-[K] or default [Esc] action).
  - b. Select all: Select all entities on visible layers ([Ctrl]-[A]).
  - c. Select Entity: Select, or deselect, one or more entities (default cursor action).
  - d. (De-)Select Contour: Select or deselected entities connected by shared points.
  - e. Select Window: Select one or more entities enclosed by selection window (L to R), or crossed by selection window (R to L) (default cursor “drag” action).
  - f. Deselect Window: Deselect one or more entities enclosed by selection window (L to R), or crossed by selection window (R to L).
  - g.

11. Modify tools—Modify tools allow users to change the positioning of drawing elements. Some of the most common Modify tools are:



