

AutoCAD Map – Pre-requisites

Description: Students should have a working knowledge of AutoCAD and specifically an understanding of the following:

- Interface: understand what fly-outs, workspaces, menus & toolbars are
- Navigation: wheel mouse: zoom/pan/real-time pan/zoom extents, dsviwer
- Modelspace vs. Paperspace (what each is, how to use)
- Shortcuts (snaps, quick select, mass editing through properties palette)
- Raster: insert <external reference [xref]>
- Outputs: plot vs. publish
- Right-click context sensitive: why use - productivity (i.e. shift+right-click = osnaps)
- Object Snap: running osnaps
- Points: pdmode (point display)
- Polygon: polyline vs. mpolygon object
- Hyperlink: what it is, how to create one
- Text vs Mtext
- Layers, object color (bylayer vs. bycolor, what this means)
- Drawing templates: what they are, why use them