

AutoCAD Dynamic Block

1/2 day class

Dynamic blocks contain rules and restrictions that control the appearance and behavior of a block when it is inserted into a drawing or when it's later modified. You can add these rules and controls to any existing block as well as using them when you create new blocks. Using Dynamic Blocks will not only reduce the number of blocks in your library, but make users more efficient and productive by allowing them to modify a symbol without having to redefine and reenter data. The controls are limited to 2D operations only.

This ½ day course is taught by a live instructor who is remote and will help existing AutoCAD users gain a better understanding of AutoCAD Dynamic Blocks and how to apply those tools in to your everyday work.

It would be beneficial to all students to have attended or watched the Hagerman Webinar "AutoCAD Dynamic Blocks Simplified" and be comfortable with the procedures covered as well as reproducing the functions covered in the webinar. A link to the recording for this webinar is provided for your convenience: [AutoCAD Dynamic Blocks Simplified](#)

- **Dynamic Block Authoring Tools Review**
 - Parameters
 - Actions
 - Parameter Sets
 - Attributes
- **Dynamic Block Basics**
 - Linear, Stretch and Array
 - Rotation
 - Flip (Mirror)
- **Advanced Dynamic Blocks**
 - Visibility States
 - Chain Actions
 - Parametrics & Constraints Basics