

Introduction to AutoLISP® Workshop by CCAD inc.

The outline below summarizes the topics covered in our **Two Day Introduction to AutoLISP Workshop**. The workshop covers beginning AutoLISP fundamentals as they apply to the AutoCAD user. Prior programming experience is not necessary as this class deals with AutoLISP in a simple to understand manner. Each participant will receive a handout and sample files. Participants should have a strong working knowledge of AutoCAD.

Day One

- ⊕ Fundamentals Of AutoLISP
- ⊕ Working With Variables
- ⊕ Creating And Calling Functions
- ⊕ Working With System Variables
- ⊕ Using AutoCAD Commands In AutoLISP Programs
- ⊕ Getting Input From The User
- ⊕ Calculating Point Values
- ⊕ Planning And Structuring A Program

Day Two

- ⊕ Adding Intelligence With Conditional Functions
- ⊕ Working With Strings
- ⊕ Accessing Entity Information
- ⊕ Selecting Objects
- ⊕ Working With Looping Functions
- ⊕ Working With Groups Of Objects
- ⊕ Catching User Errors

