GIS: From AutoCAD to ArcView

Summary

PowerPoint presentation of translating a site plan with known survey coordinates to a ArcView theme, making a shape file in geographic coordinates, and displaying with other information in geographic coordinates.

Materials

ArcView 3.x

- Data files

Background for Teachers

The file from AutoCAD to ArcView.ppf contains slides for an introductory lecture on placing AutoCAD files on geographic coordinates. It also demonstrates use of other geographic themes to be used with the transformed AutoCAD drawing. It may be viewed using PowerPoint. The other files can be used by the students as an assignment to replicate the transformation of an AutoCad drawing to ArcView. However, local information may be obtained from the internet will have more relevance for students.

Instructional Procedures

Step-by-step instructions are found in the <u>"From AutoCAD to ArcView.ppt"</u> PowerPoint presentation attached.

Data files to accompany lesson are including in the zip file attached under "Materials".

Bibliography

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