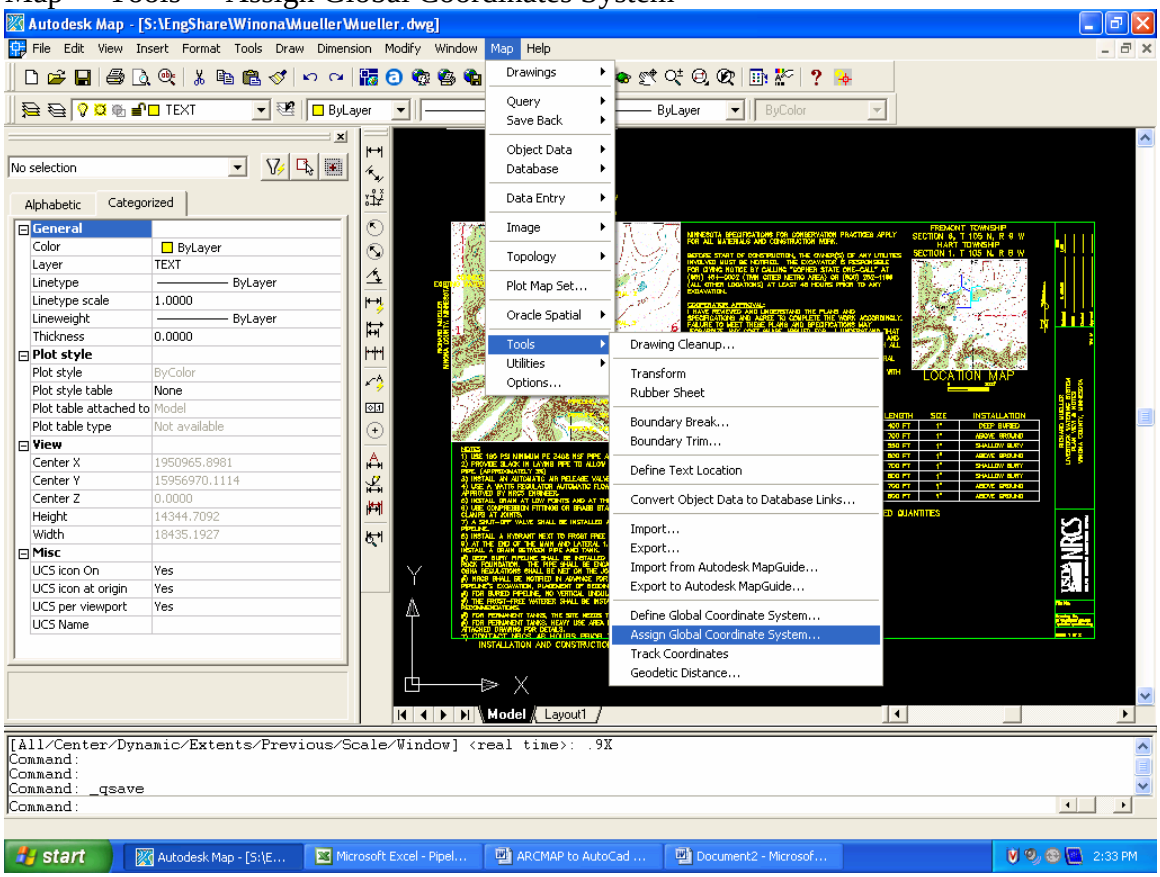
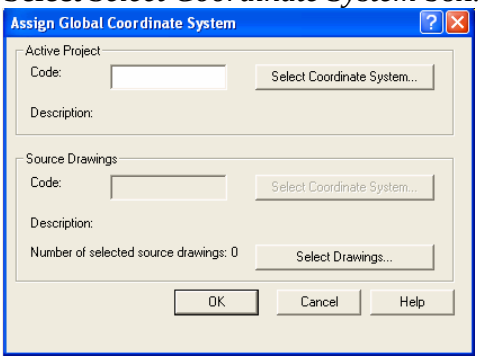
Exporting from AutoCAD Map 5 to ArcMap

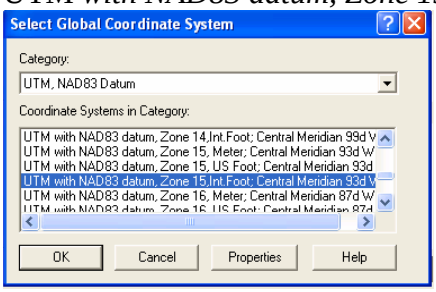
Map -> Tools -> Assign Global Coordinates System



Select *Select Coordinate System* box.



Under *Category*, select *UTM, NAD83 Datum*. Under *Coordinate Systems in Category*, select UTM *with NAD83 datum, Zone 15, Int. Foot; Central Meridian 93d W.*



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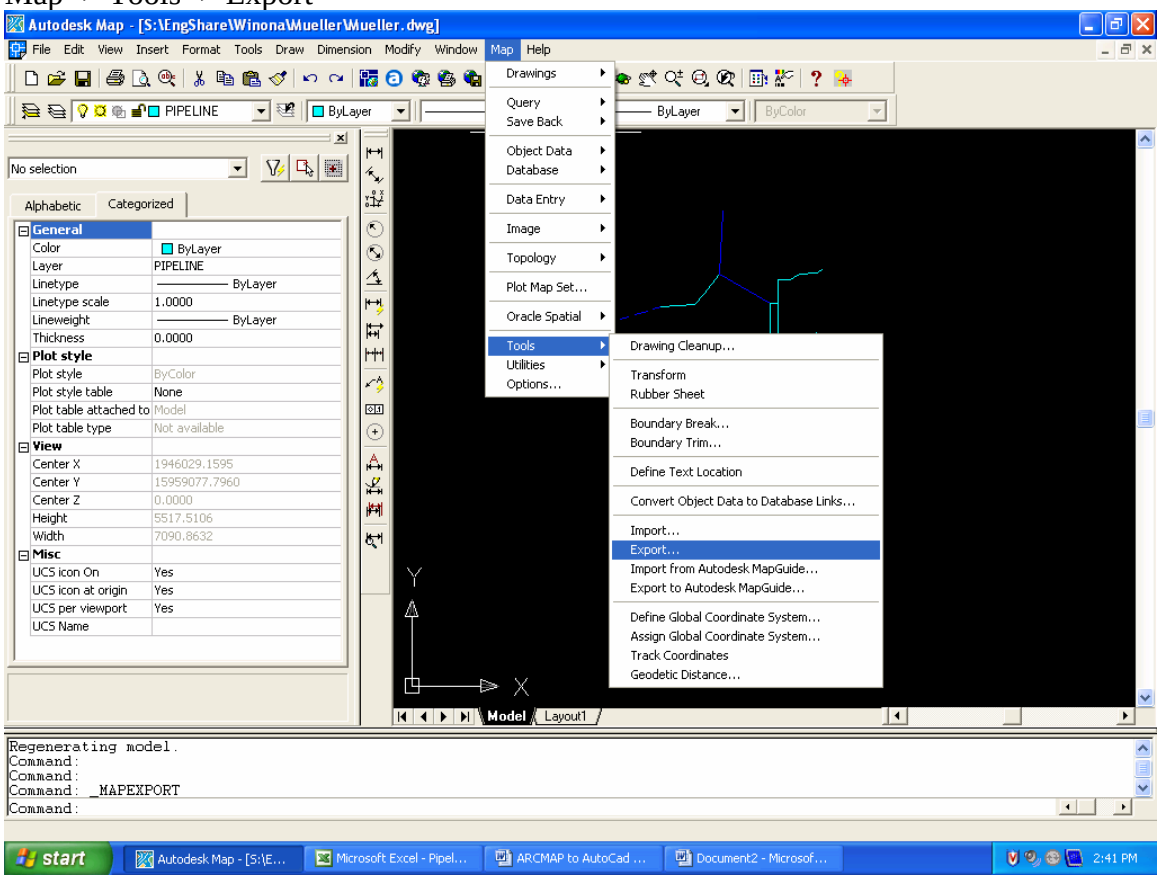
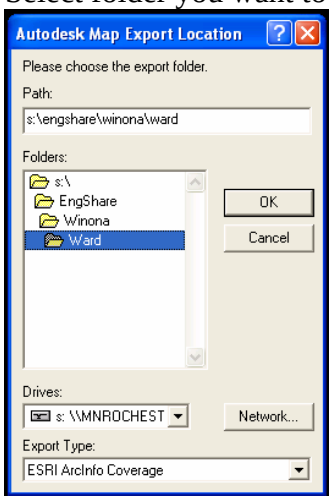
OK. OK.

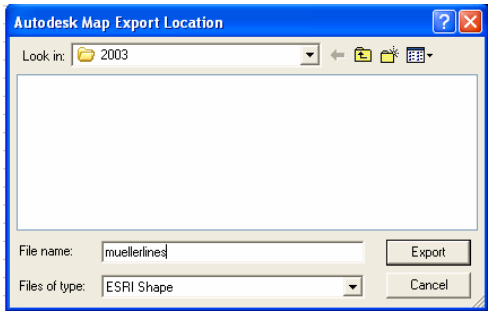
NOTE: Turn off the layers you do not want to export!

Map -> Tools -> Export



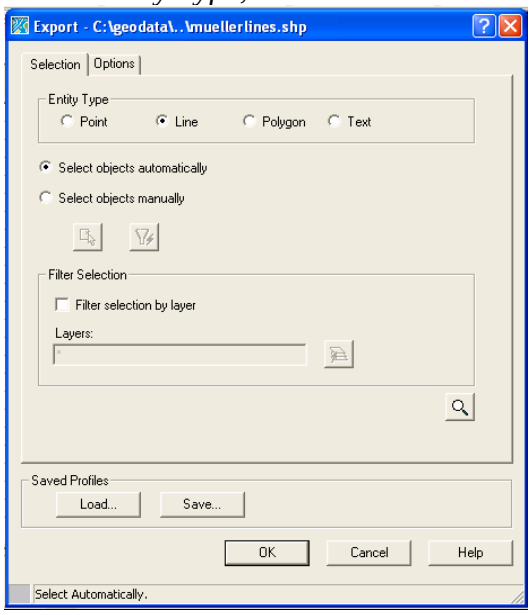
Select folder you want to export to. Under *Export Type*, choose *ESRI Shape*.





Click on Export.

Under *Entity Type*, select.



Select the *Options* tab.
Select the Coordinate Conversion.

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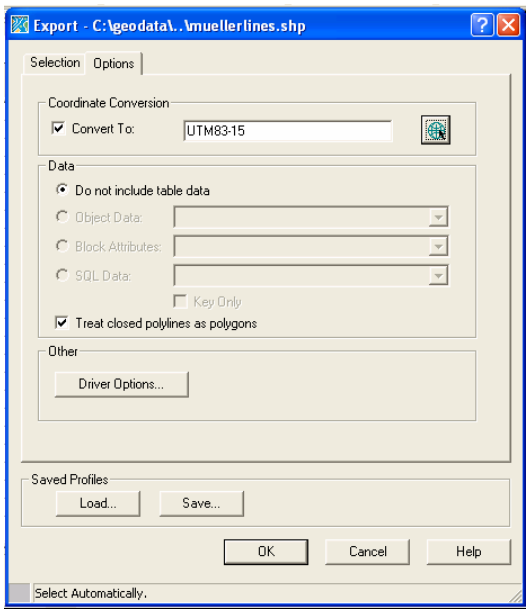
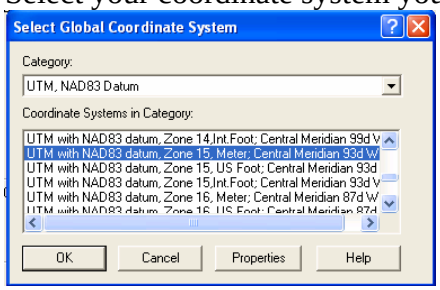


Select your coordinate system you want to the coordinates to be in ArcMap.



OK.

Open ArcCatolog and ArcMap. In ArcMap, open a new empty map.

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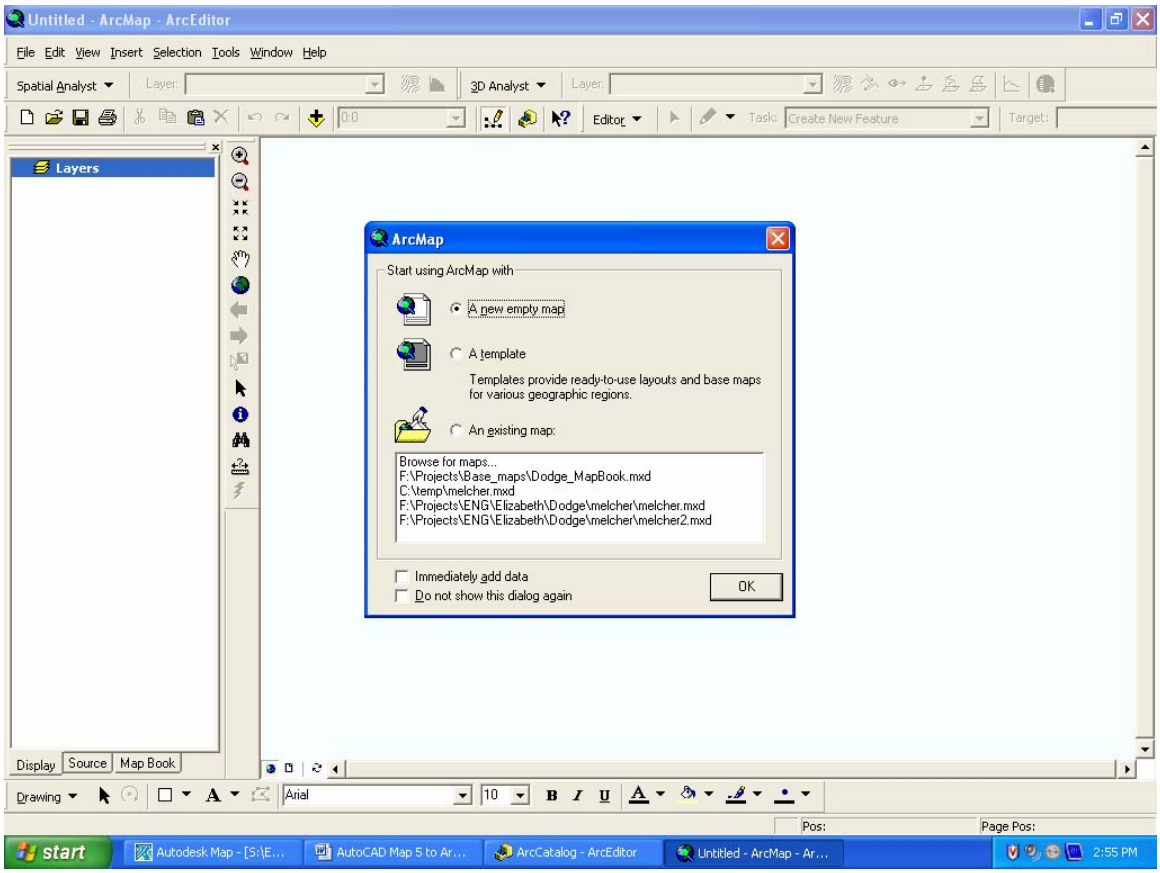
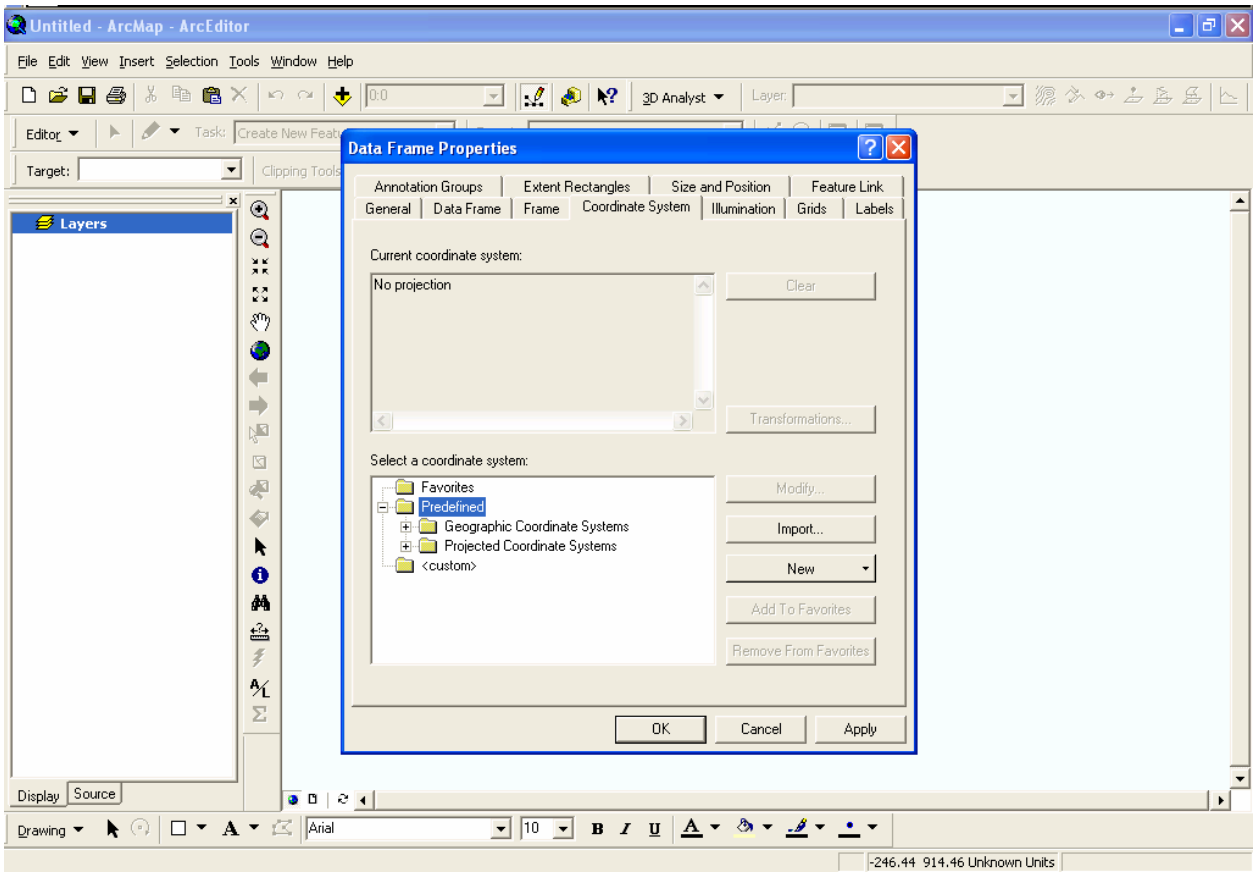


Add a coordinate system.
View -> Data Frame Properties -> Coordinate system
Under the “Select a coordinate system”, click on “Predefined” -> “Projected Coordinate Systems-> UTM -> NAD 83 -> Zone 15N -> OK



In ArcCatolog, connect to folder where you saved your shapefile.

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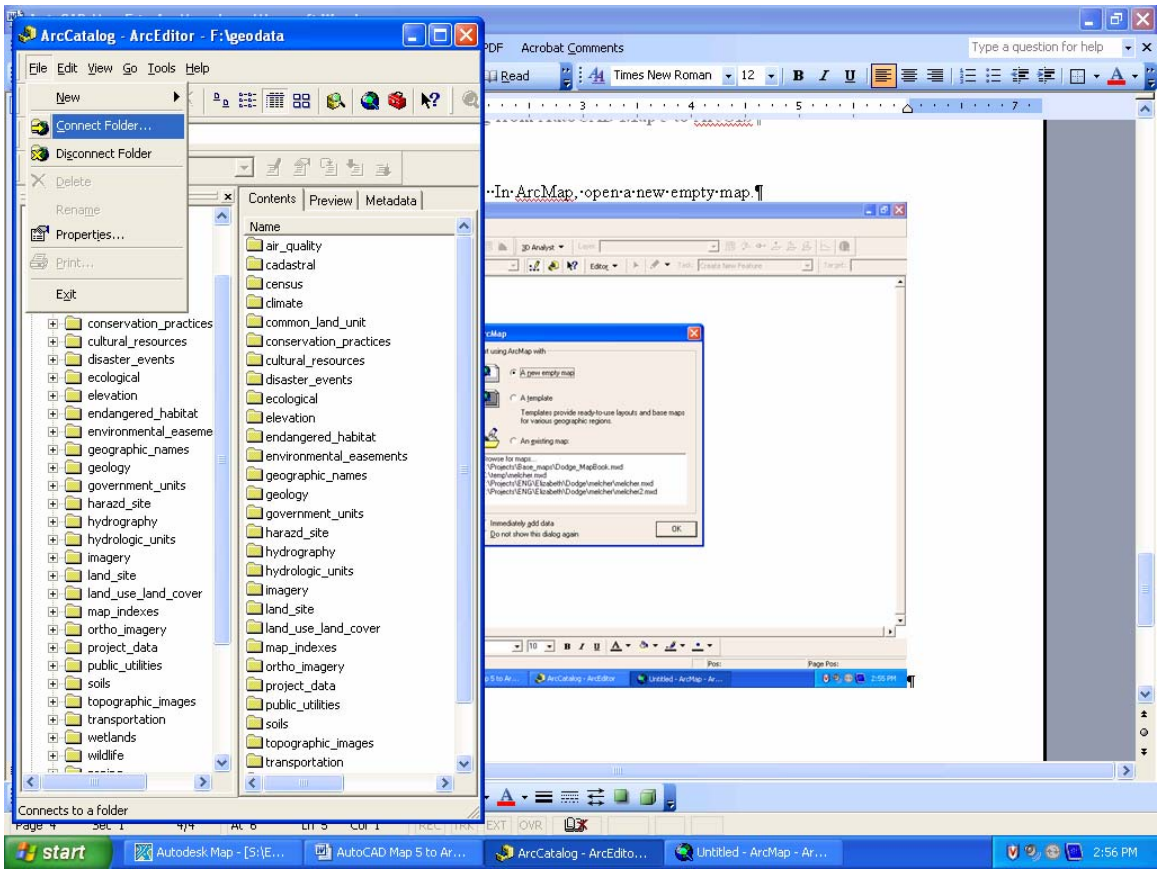
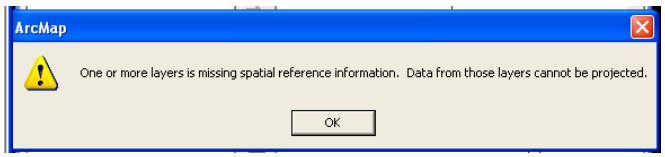


Drag shapefile from ArcCatolog into ArcMap.



OK. You can assign a projection to the shapefile, but it is not necessary.

Bring in ortho imagery and topographic images.