Determining line of sight

- 1 Activate a grid or TIN theme in the view that will serve as the surface on which the line of sight will be determined.
- 2 Display the active grid or TIN (or another theme). It will serve as a reference so that you can position your observation and target locations.
- 3 Select the Line of Sight tool [♠] from the tool menu.
- 4 On the Line of Sight dialog, specify how many units the observer and target positions will be offset above the surface. Typically, you don't want to assign the observer an offset of 0.0 or you will have positioned it at ground level. Press OK.
- 5 Press the left mouse button down at the observation point, move the cursor to the target location, and release the button.

The result is a graphic added to the view. The visible portions of the line to the target will be added in green; and the nonvisible portion is in red. A message in the ArcView status bar at the bottom of the application window will indicate whether the target location is visible. If it's not, the first obstruction point along the line of sight will be added as a blue point graphic and the xy coordinates of the obstruction will be reported in the status bar.