

NSObject

<NSApplicationDelegate>

AppDelegate

```
graph BT; AppDelegate --|> NSObject; AppDelegate --|> NSApplicationDelegate;
```

The diagram illustrates a class hierarchy. At the top, two boxes represent the superclasses: 'NSObject' on the left and '<NSApplicationDelegate>' on the right. Below them, a single box represents the subclass 'AppDelegate'. Two vertical lines extend upwards from the 'AppDelegate' box, each ending in an arrowhead pointing to the bottom edge of the 'NSObject' and '<NSApplicationDelegate>' boxes respectively, indicating inheritance.