

/home/akash/catkin
_ws/src/xPLOER/include
/xplorer/obstacleDetector.hpp



```
graph TD; A["/home/akash/catkin_ws/src/xPLOER/include/xplorer/obstacleDetector.hpp"] --> B[iostream]; A --> C["ros/ros.h"]; A --> D["sensor_msgs/LaserScan.h"]; A --> E["std_msgs/Float64.h"];
```

The diagram illustrates the dependencies of the file `/home/akash/catkin_ws/src/xPLOER/include/xplorer/obstacleDetector.hpp`. It is represented as a central gray box with four arrows pointing downwards to four separate white boxes, each containing a dependency. The dependencies are `iostream`, `ros/ros.h`, `sensor_msgs/LaserScan.h`, and `std_msgs/Float64.h`.

iostream

ros/ros.h

sensor_msgs/LaserScan.h

std_msgs/Float64.h