

Group name: _____ Date: _____

Engineering Roles

Project Engineer

Name(s): _____

The project engineer is the project leader. This person is in charge of final decisions. S/he listens to all of the engineers and helps to decide on the best idea. S/he makes sure the landfill gets built on schedule.

Design Engineer

Name(s): _____

The design engineer plans how the landfill will work and look. This person is in charge of picking materials and deciding how the landfill should be built. S/he works with the budget office (when picking materials) and construction engineer (when deciding how to build the landfill).

Construction Engineer

Name(s): _____

The construction engineer builds the landfill. This person gets the plans about how to build the landfill from the design engineer. If the landfill design must be fixed, s/he talks to the budget office about getting more or different materials.

Budget Office

Name(s): _____

The budget office makes sure that the project spends the least amount of money possible. This person helps the design engineer pick materials. S/he is in charge of filling out the budget worksheet, doing the calculations, and keeping track of how much money has been spent. You cannot go over budget!!!

Landfill Performance

How much garbage did your landfill hold? _____

How much did your landfill cost? _____

Did your landfill leak? _____