

Environment

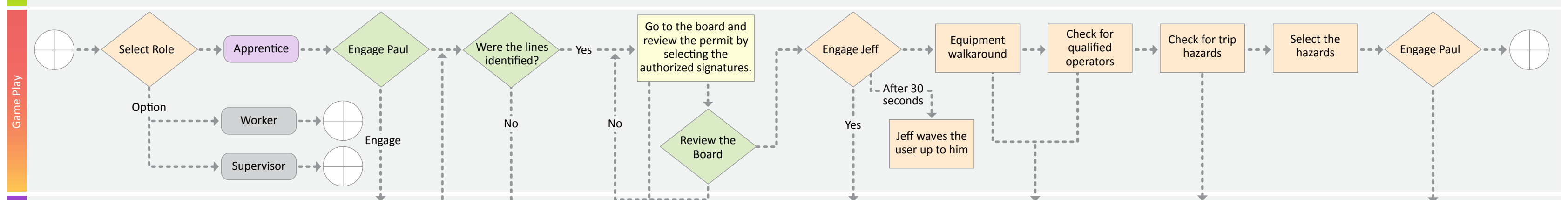
The jobsite is an open area, about 500 feet from a dirt road with a track hoe on a tractor trailer in the road. In the distance, trees and mountains, cloudy day.

On the ground along the road are flags representing underground utilities, and there are overhead power lines. Nothing marked in the area where the user and Paul are standing. Outhouse by the road. The ground is covered with short, rough grass with bare spots.

All avatars and users are wearing safety gear: hard hat, safety glasses, gloves, safety work boots, safety vest.

A large wooden board (like the one in Confined Space course) is where the permit is displayed.

- Procedure/Refer**
- Jobsite surveying team should lay out, label, flag, and identify all existing underground utilities per drawing before start of excavation. Personnel entering the site must be trained in excavation safety.
 - Civil Foreman should have an excavation permit signed by Superintendent/General Foreman, Department (Civil, Pipe, Electrical, Surveying) prior to start of excavation.
 - Dirt equipment needs to be inspected by its operator before starting this task to be sure equipment is in safe working order.



Characters

Jobsite Survey Crew Supervisor (Paul)
Welcome <user name>, about time you showed up, we need to get this trench done. Here is the drawing we are working with. As you can see, all the utilities are up by the road, we have nothing here close to the digging area. I need you to go and identify all the utility markings. Come on back when you've identified them. Locate the overhead wires, too.

Track Hoe Operator (Jeff)
Hey there, how are you today? I have completed the walkaround, here is the inspection form and my qualification to operate. I will get this down to the site. Have you looked for any hazards in the area of the dig?

Dialogue 1: We need all the lines identified before we can continue. The gas is the yellow flags and the electrical is the red flags. Hurry up so we can continue.

Dialogue 2: Good job. Now go review the permit to ensure we have the proper authority to start the excavation. Initial each signature block to verify.

Dialogue 3: Jeff is performing the equipment inspection before operating it. This will ensure the equipment is in good condition and ready to use. Jeff must be qualified to operate the equipment. Make sure he gives his qualification document to you.

Dialogue 4: While inspecting the equipment, make sure the walkway is free of tripping hazards.

Dialogue 5: Great job, <user name>. Now we are ready to proceed with the excavation.

