
CHALLENGE CARD

Toxic Waste Transfer

Equipment

The challenge requires two containers—one with ropes attached and filled with small objects that represent toxic waste material and the other without ropes. (In addition, a box or backpack containing a work suit, boots, gloves, and a hat or helmet may be used.)

Starting Position

Group members stand around the first container, holding onto the ends of the ropes (some group members may have more than one rope).

Our Challenge

The group completes the task by transferring all the material from the first container into the second container without leaving any material on the floor.

Rules and Sacrifices

1. If the toxic waste container touches the floor, the entire group must start the task from the beginning.

2. If a group member touches any toxic waste from the first container without wearing the protective clothing, the group must start the task again.
3. If the toxic waste expert places the spilled contents into the wrong container, the group must go back to the starting place.
4. After a toxic waste cleanup, the group cannot continue the process until the expert has taken off all the protective clothing. The sacrifice is to start from the beginning.
5. The ropes may not touch the floor. If they do, the group must start from the beginning.
6. No one may touch the rope between the red tape mark and the container.
7. No one may use last names or put-downs.

ORGANIZER CARD

Toxic Waste Transfer

Questions

1. What happens if the toxic waste container touches the floor?
2. What happens if someone touches toxic waste material without wearing the protective clothing?
3. In which container must we place any spilled material?
4. What happens if we touch a rope between the red line and the container?
5. What happens if the rope touches the floor?
6. Can you think of any safety issues that we should discuss?