

Construction Company Architect

As the Architect for the Construction Company, you are responsible for making sure that today's building projects are completed safely, and they are built by following the plans and instructions carefully. You are responsible for making sure that the building site is prepared so that citizens are not put in danger and pathways are not blocked. You will be working closely with the Construction Managers ensuring that they understand the directions and plans for the design project as well as creating a design of a room by following the 3D Home Design manual. Encourage your team to work together today.

1. Get iPad From the Cart



Your job requires you to use an iPad today. Go to the iPad cart to pick up **iPad #22**. A teacher will be at the cart if you need assistance. You will use your iPad later today to design a room.

2. Construction Manager Meeting

With your CEO, meet with the Construction Managers to discuss today's projects. Talk about the follow:

- a) Talk about your projects for today. Your company will be completing several projects:
 1. A Door and Window Replacement project
 2. Disassembly of an **old** park bench in the Town Square
 3. Assembly of the **NEW** park bench
- b) Make sure all employees understand that the products your business produces today will not be sold directly to consumers.
- c) Remind your team that safety is an important goal for today's projects. With your volunteer, go over the **Safety First** rules for today's project, hanging on the wall.

3. Door & Window Project

After the Pledge of Allegiance, work with the Construction Managers to complete the Door & Window Project. Review the Measurement Form with them. Measure the height and width of each door and window and record the information on the Measurement Form.

4. Set Up Work Site

At the beginning of the lunch breaks, working with the Construction Managers, set up the work site for disassembling the old park bench in the grass area of the town square. Use the cones and construction tape provided to secure a safe working area. Review the directions for the building project with the Construction Managers. Help with taking the bench apart, **if needed**, or fill in when a Construction Manager is on break.

5. Design a Room



Once the Construction Managers have started the park bench project, begin creating the design for a room using the 3D Home Design app on your iPad. The room could be a new construction business. Read the 3D Home Design Instruction Manual. Watch the tutorial videos in the Photos app on the iPad for help on using the app.

6. AirDrop Design



When you have completed your room design, use the directions in your 3D Home Design Manual to save a photo of your design. Go to BizNet News with your iPad and tell the BizNet New Photographer you are airdropping your design to the BizNet News Mirroring iPad. It will be added to the photos displayed on the TV outside the BizNet News business.

7. Inspect Completed Bench

When the Construction Managers have completed the new bench project, inspect it and inform the CEO that the project is complete.

8. Clean Up

Assist with business clean up at the end of the day.