

**FIRST
LEGO
LEAGUE JR.**

ENGINEERING NOTEBOOK

DEMO

**BOOMTOWN
BUILD**

2000466





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SESSION 3: Be an Engineer



Architects design buildings. Builders build them. Many other people help along the way.



Engineers design solutions to problems. They work with architects to solve problems related to designing buildings. *How strong does a building need to be? What should it be made of? How tall should it be?*

You are an engineer, too! May and Marco need your help to solve a problem. They are at a new building that is being built in Boomtown. It has two floors. May has supplies in crates on the ground. Marco is on the second floor. He needs the supplies. How can you use the LEGO® crane to bring the crates to Marco? Work as a team to solve the problem!



