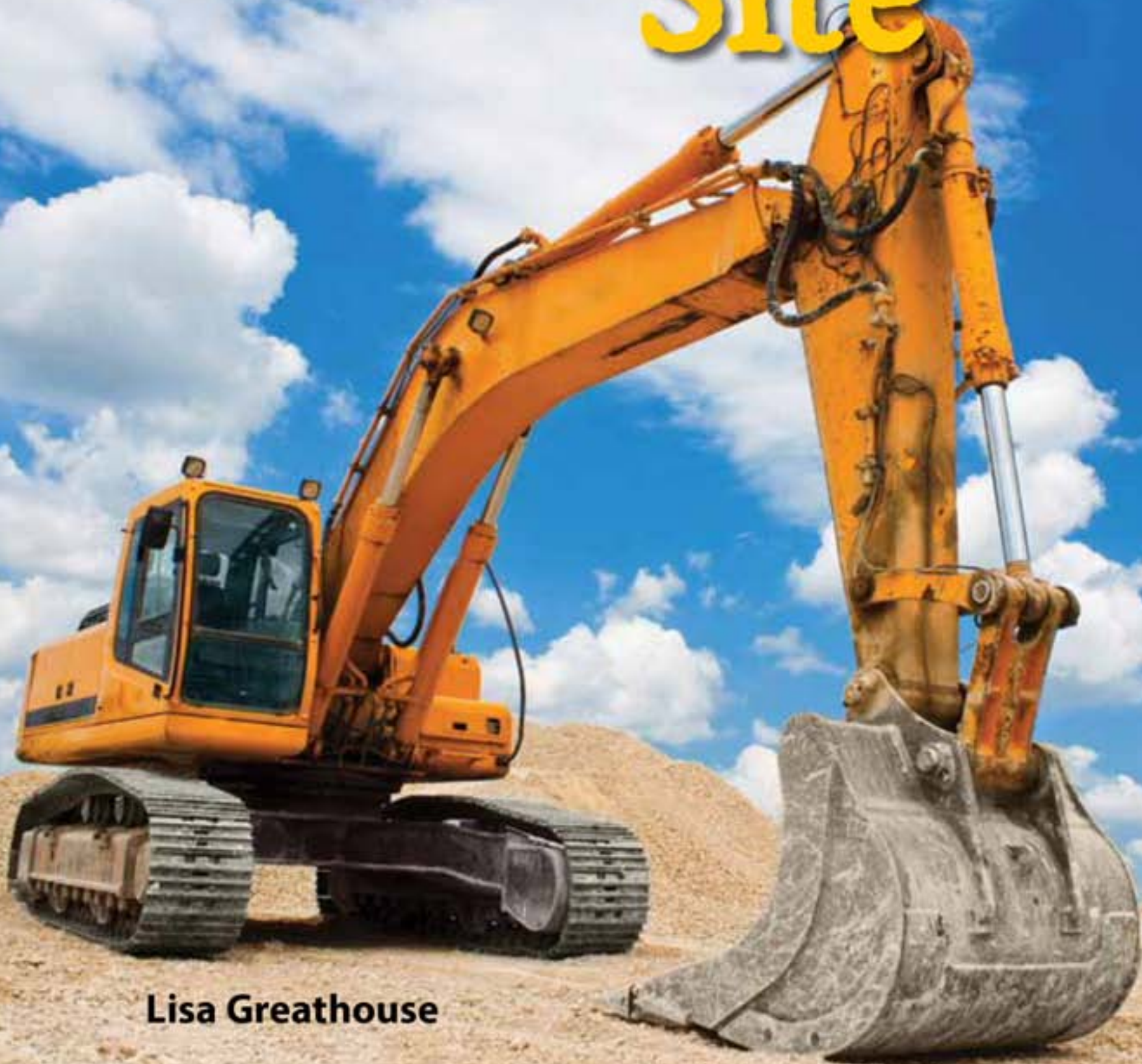


Big Digs: Construction Site



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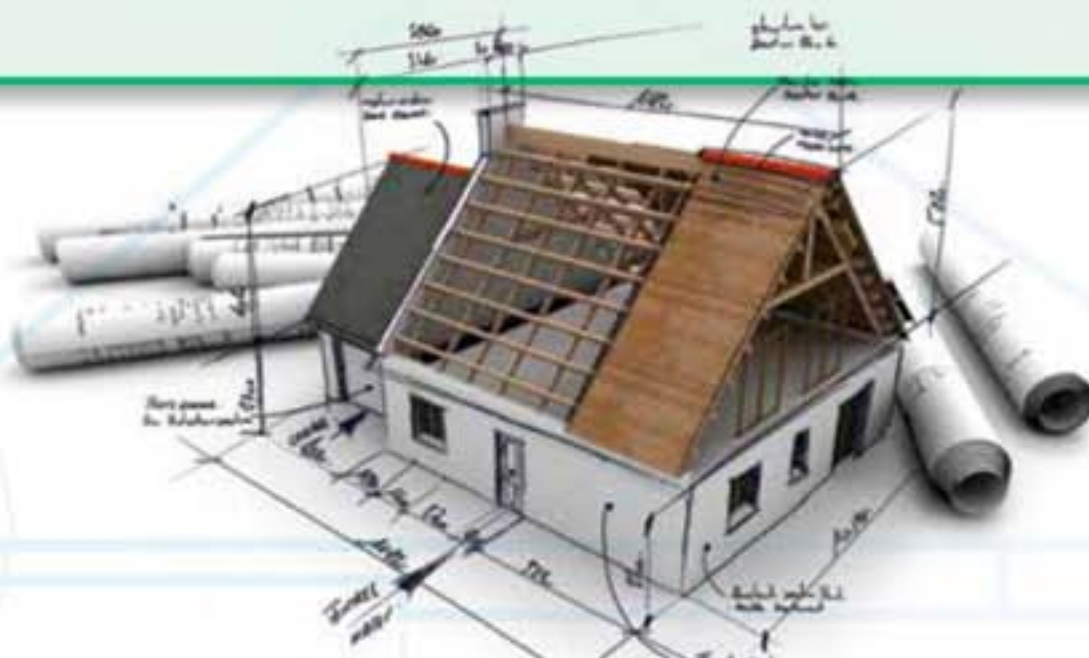
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A Visit to a Construction Site

Put on your hard hat! We are going to visit a construction site. The construction crew is getting ready to build a house. But the planning began long before they arrived.

The Architect

The process begins with an **architect**. This is a person who designs houses. Architects also design other structures such as skyscrapers and bridges. Architects do more than plan what a house looks like. They want the houses they design to be safe to live in. And they want them to be strong enough to last a very long time.



Shape Up!

Most architects take art and design classes. But they also must know **geometry**. Take a good look around your house. There are shapes everywhere—rectangular walls, square cabinets with circular knobs, and a triangular roof. Some windows may even be shaped like hexagons!



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