



Bridges & Tunnels: Investigate Feats of Engineering with 25 Projects

By Donna Latham, Jenn Vaughn

Nomad Press. Paperback. Book Condition: new. BRAND NEW, Bridges & Tunnels: Investigate Feats of Engineering with 25 Projects, Donna Latham, Jenn Vaughn, Bridges and tunnels are lifelines. People have tackled seemingly insurmountable obstacles, including vast canyons and mountain ranges, to design and construct these amazing passageways. Bridges and Tunnels: Investigate Feats of Engineering invites children ages 9 and up to explore the innovation and physical science behind structures our world depends on. Trivia and fun facts illustrate engineering ingenuity and achievements. Activities and projects encourage children to learn about the engineering process and to embrace trial and error. Children will engage in a hands-on exploration of Newton's Third Law of Motion and of forces that push and pull on structures. They'll make an egg bungee jump and a soda pop can engine. They'll experiment with a triangular toothpick dome, liquefaction, and corrosion. In Bridges and Tunnels: Investigate Feats of Engineering, children will explore their own engineering and building skills as they create several bridge models.



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