



the world's largest steel structure

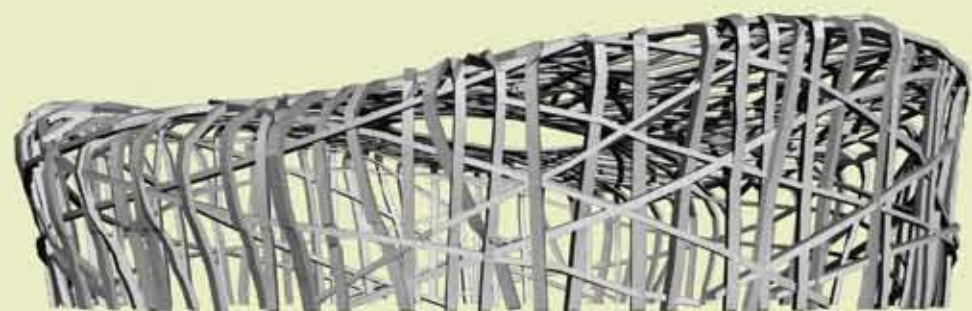
**Structural Engineers:**

*Developing construction that shapes the world.*

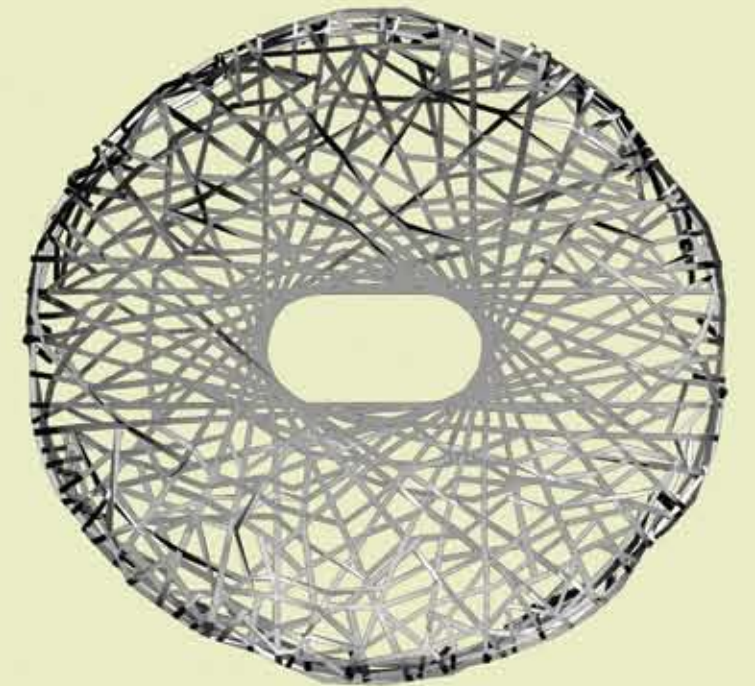
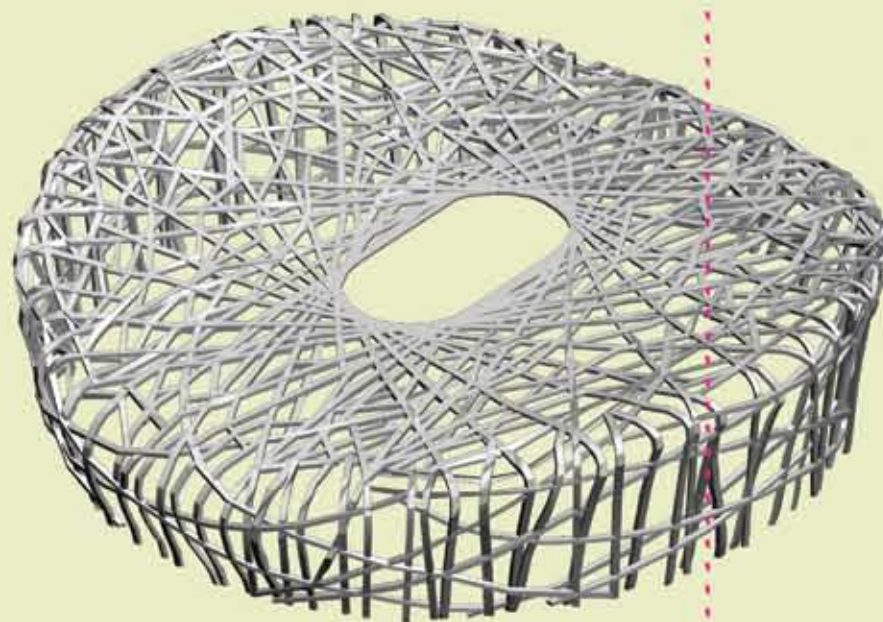
**What does a structural engineer do?**

Structural engineers design the buildings where we live, work, go to school and the bridges we cross every day. They select materials such as steel, concrete, masonry or wood. Can the structure handle a hurricane? Will it crumble if there's too much snow on the roof? Will it withstand a strong earthquake? Structural engineers consider all these questions and much more to create structures that are safe for the public.

# MAKE YOUR MARK on the landscape.



**Beijing National Stadium**  
A.K.A. THE BIRD'S NEST  
Constructed for the 2008 Olympic Games



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