

The column grid as
a tool for making
layers of space



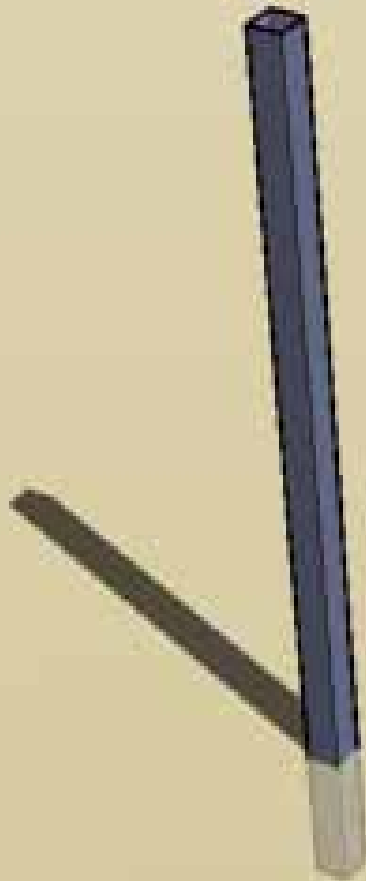


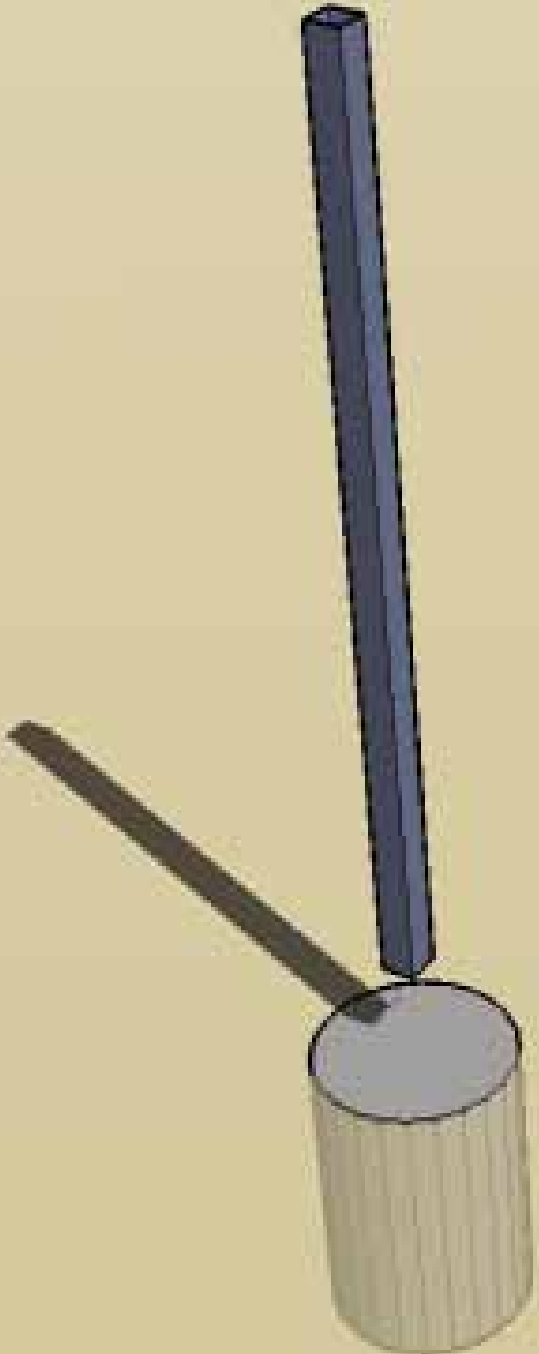


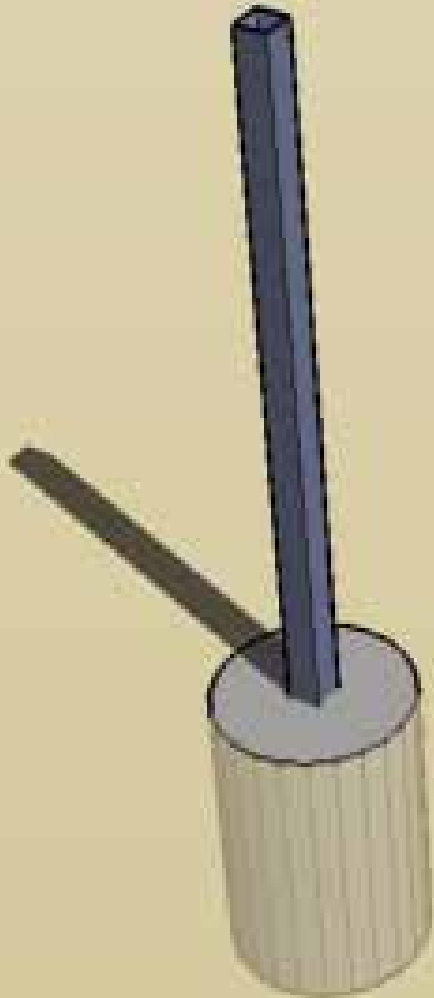


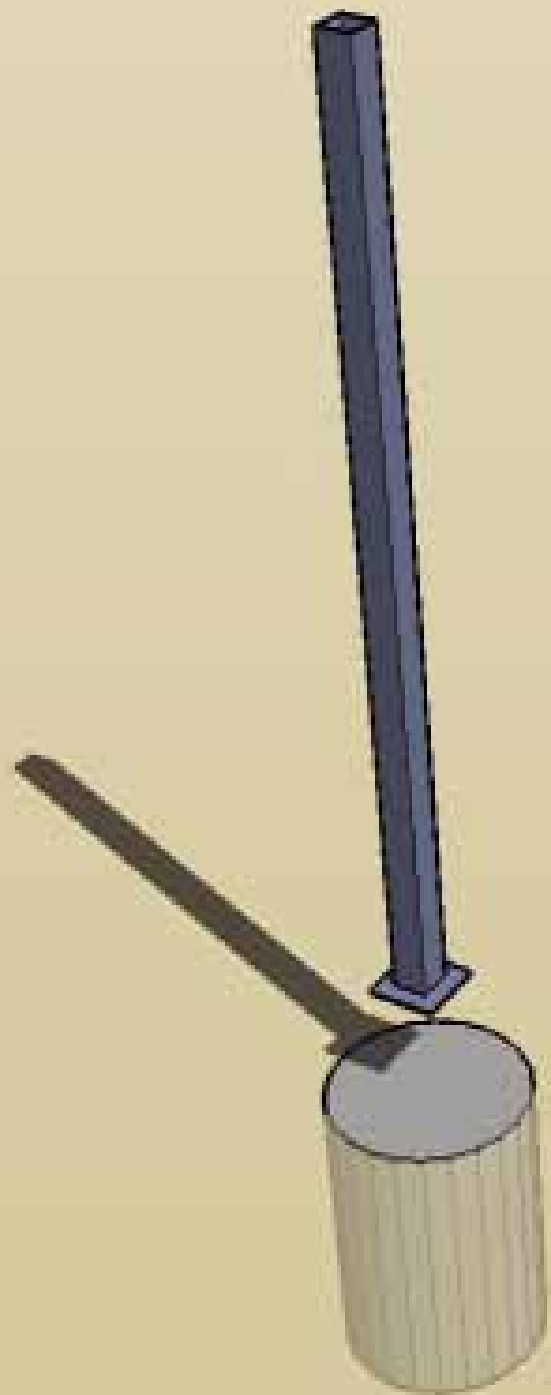


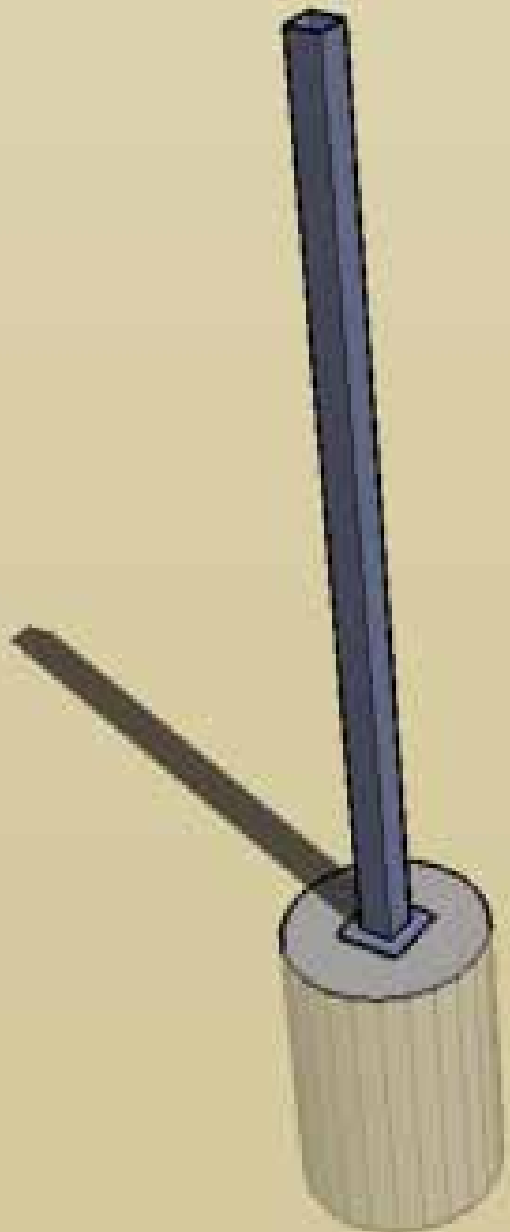


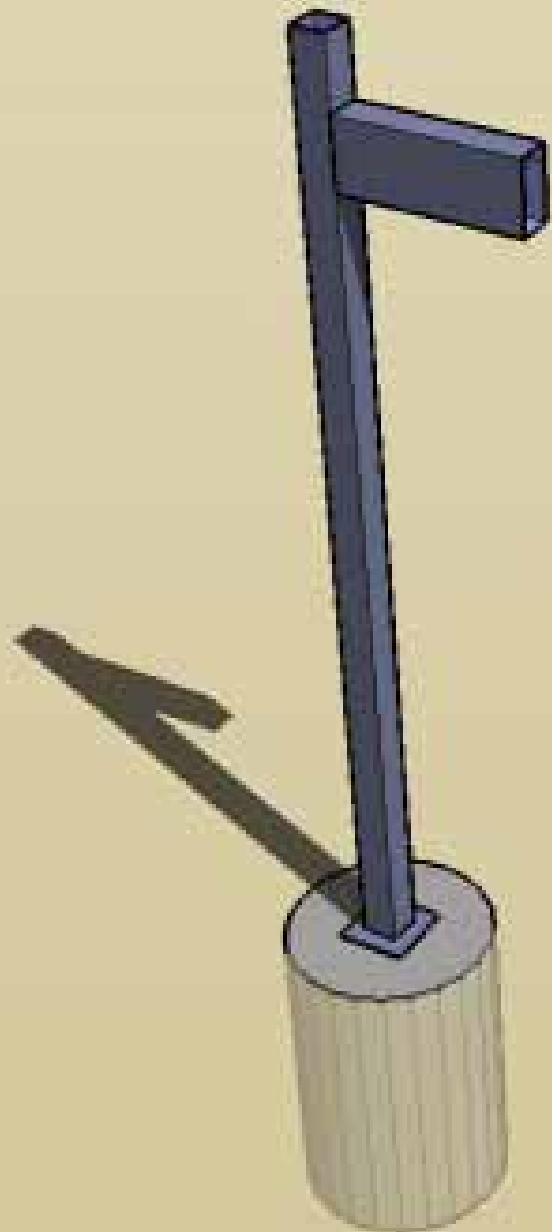








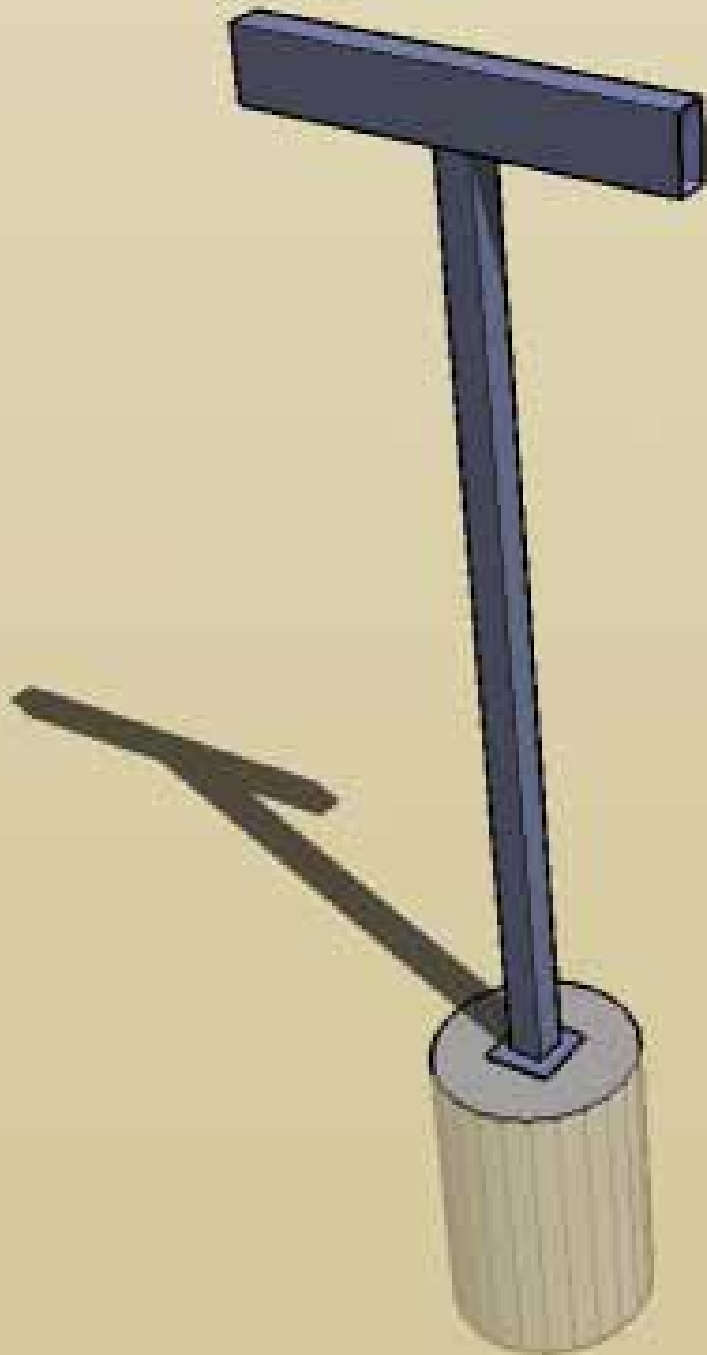


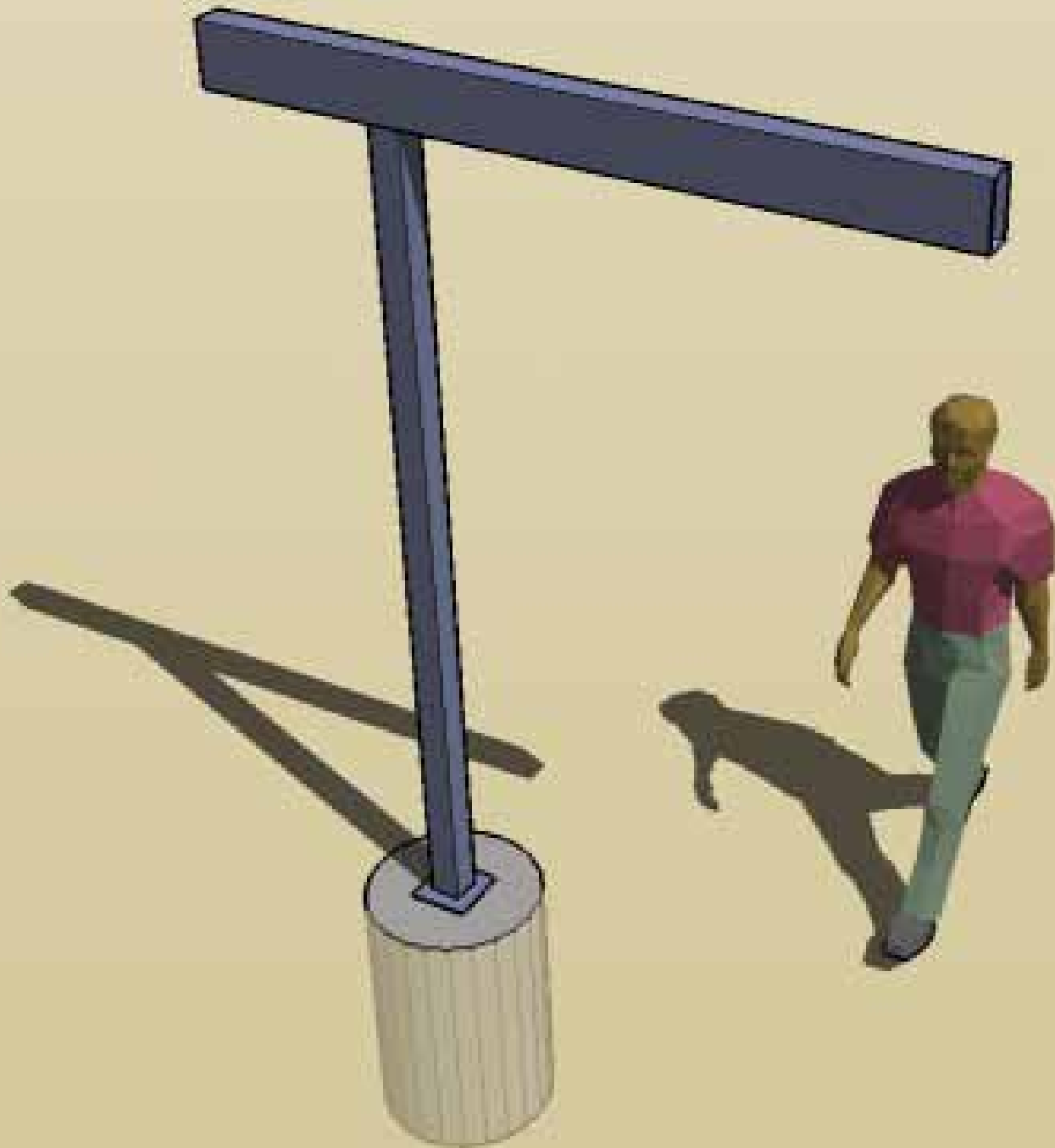




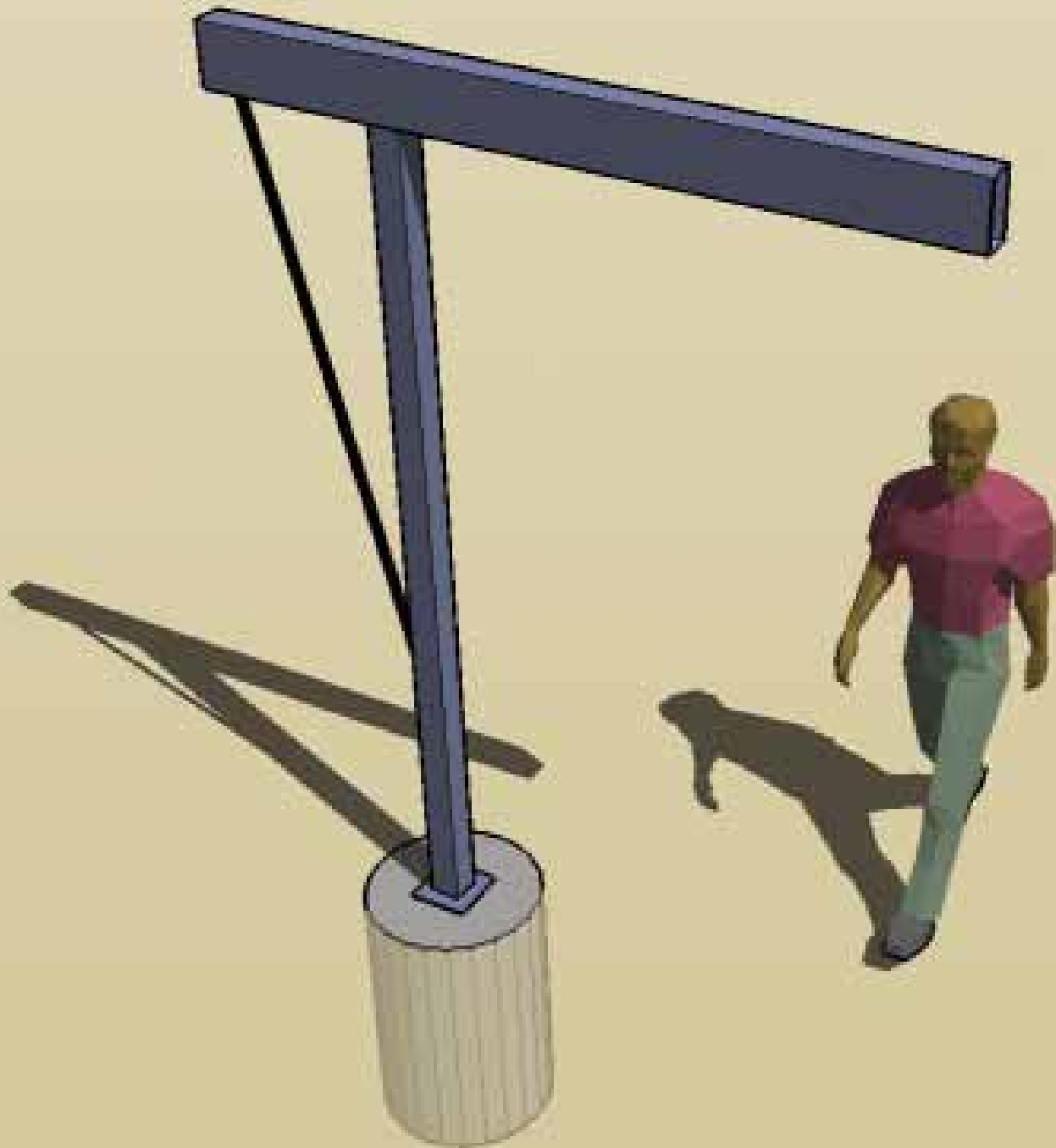
**Maximum single cantilever:
about 2 feet**

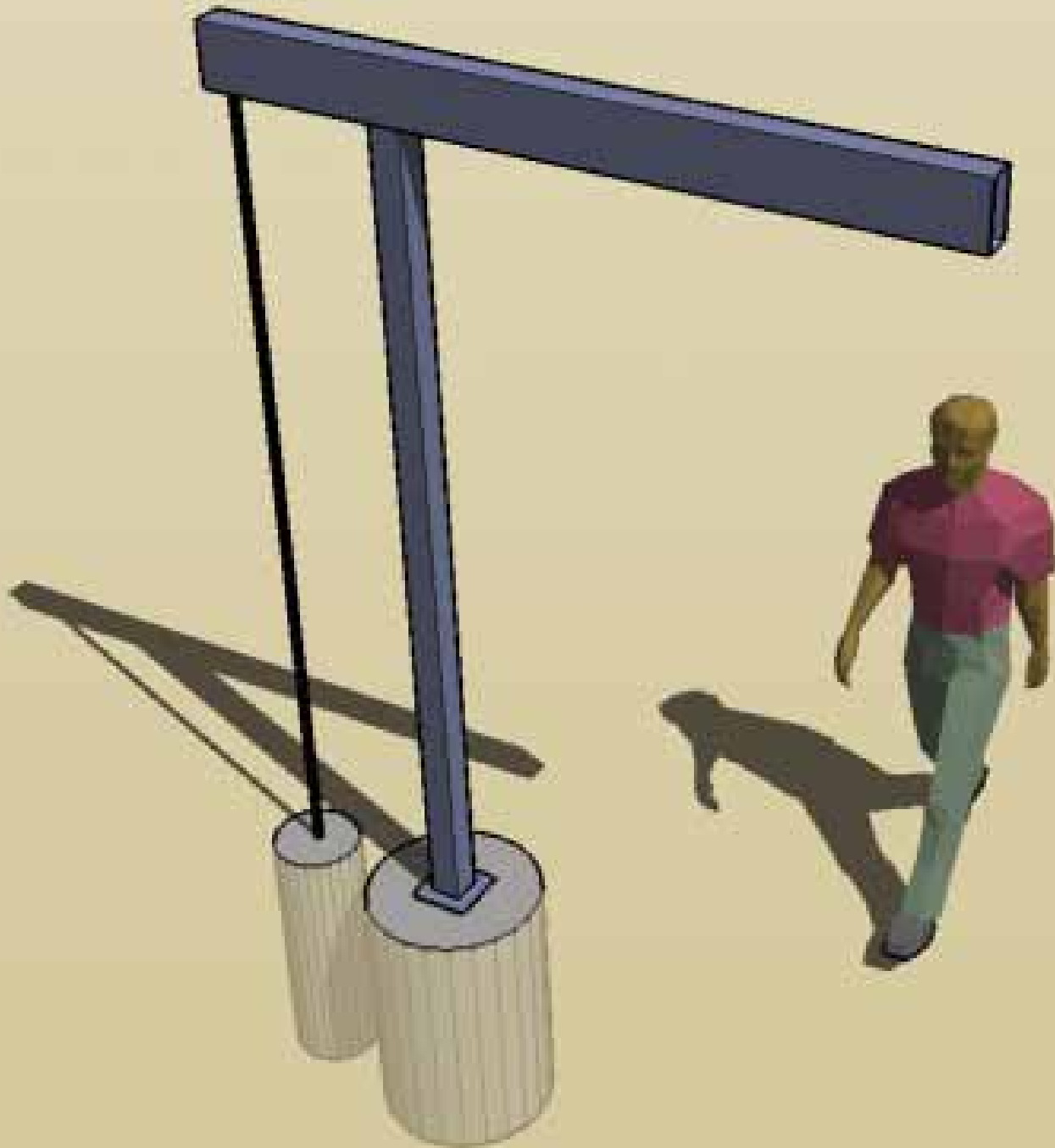


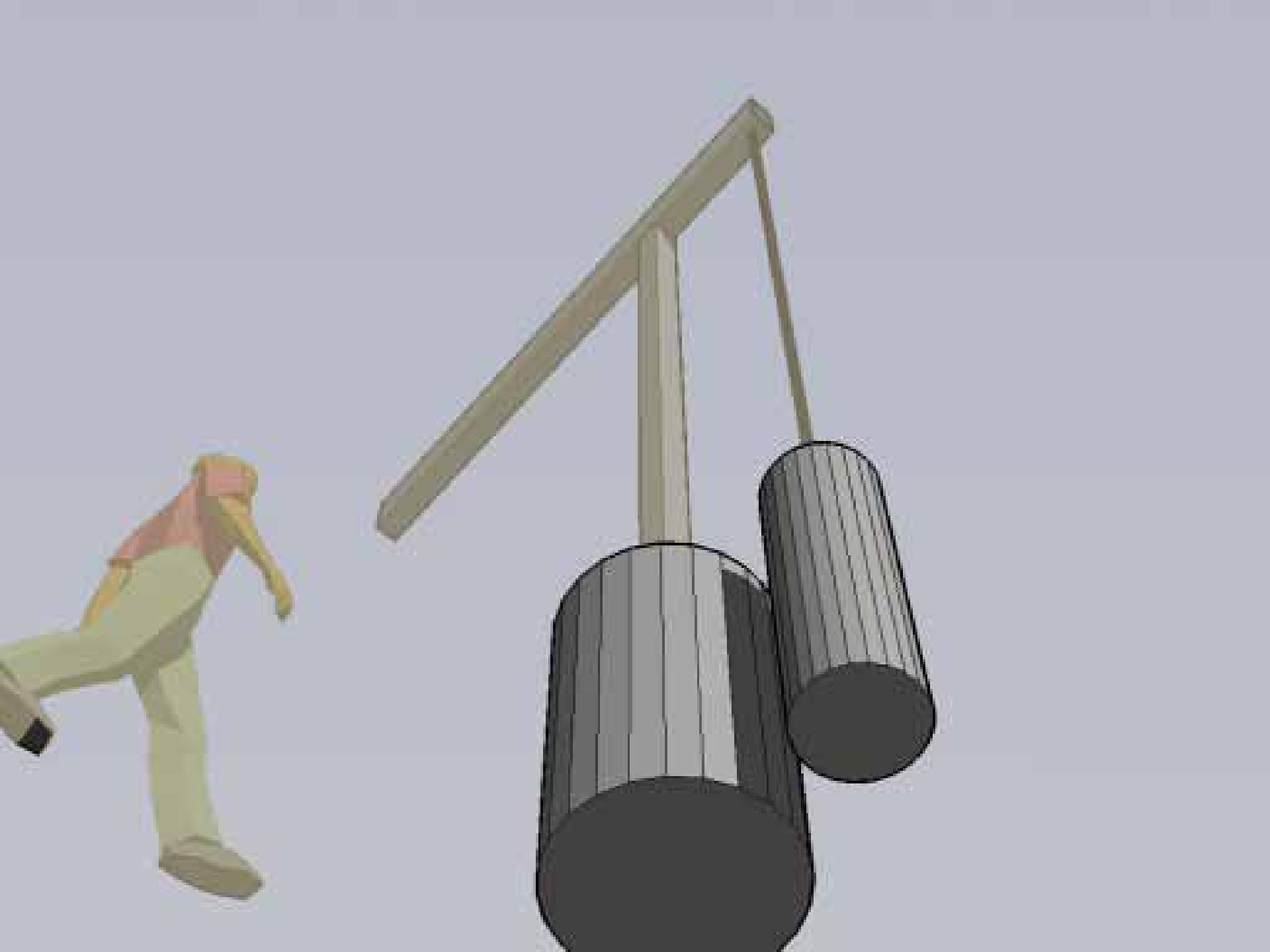


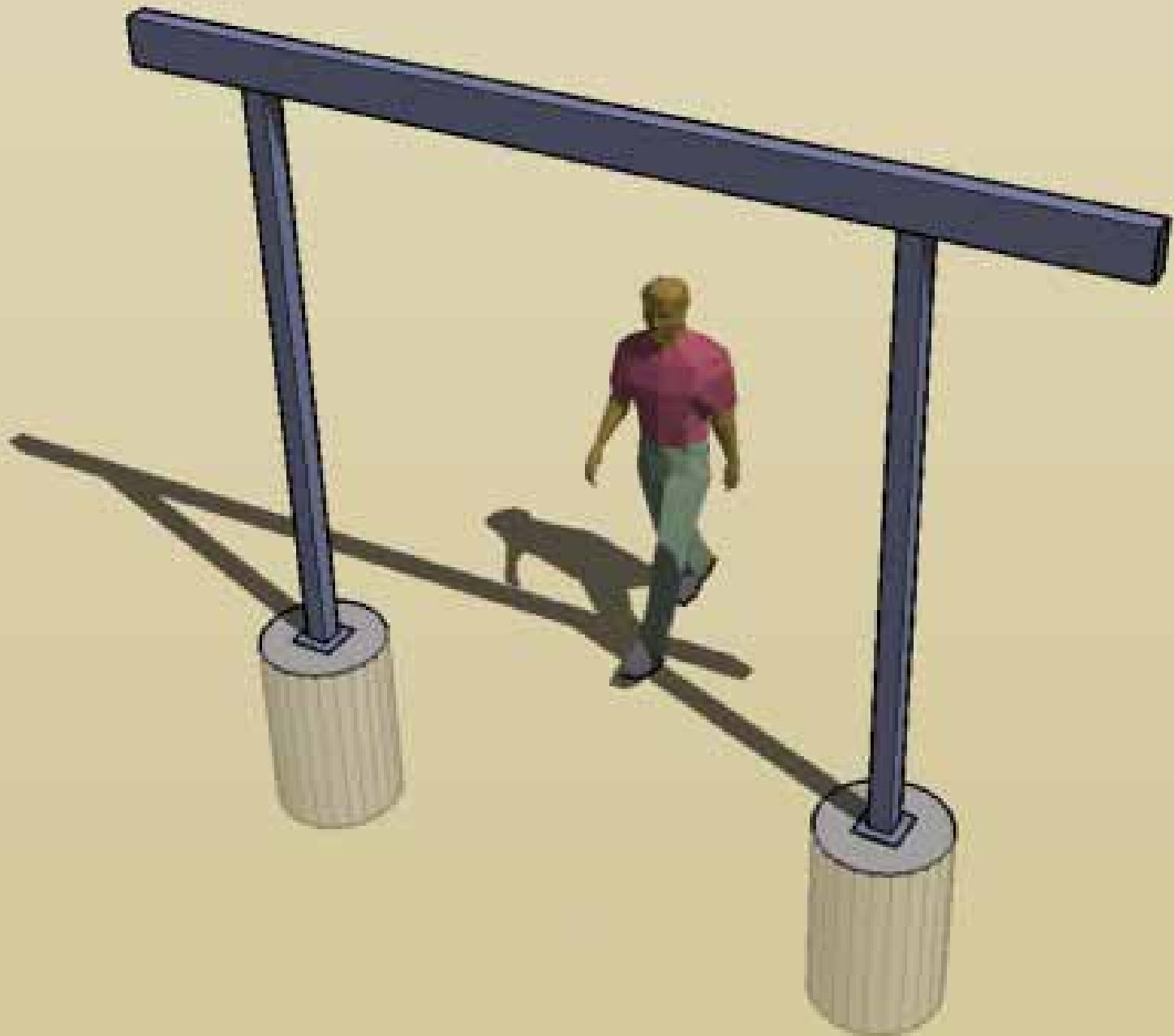




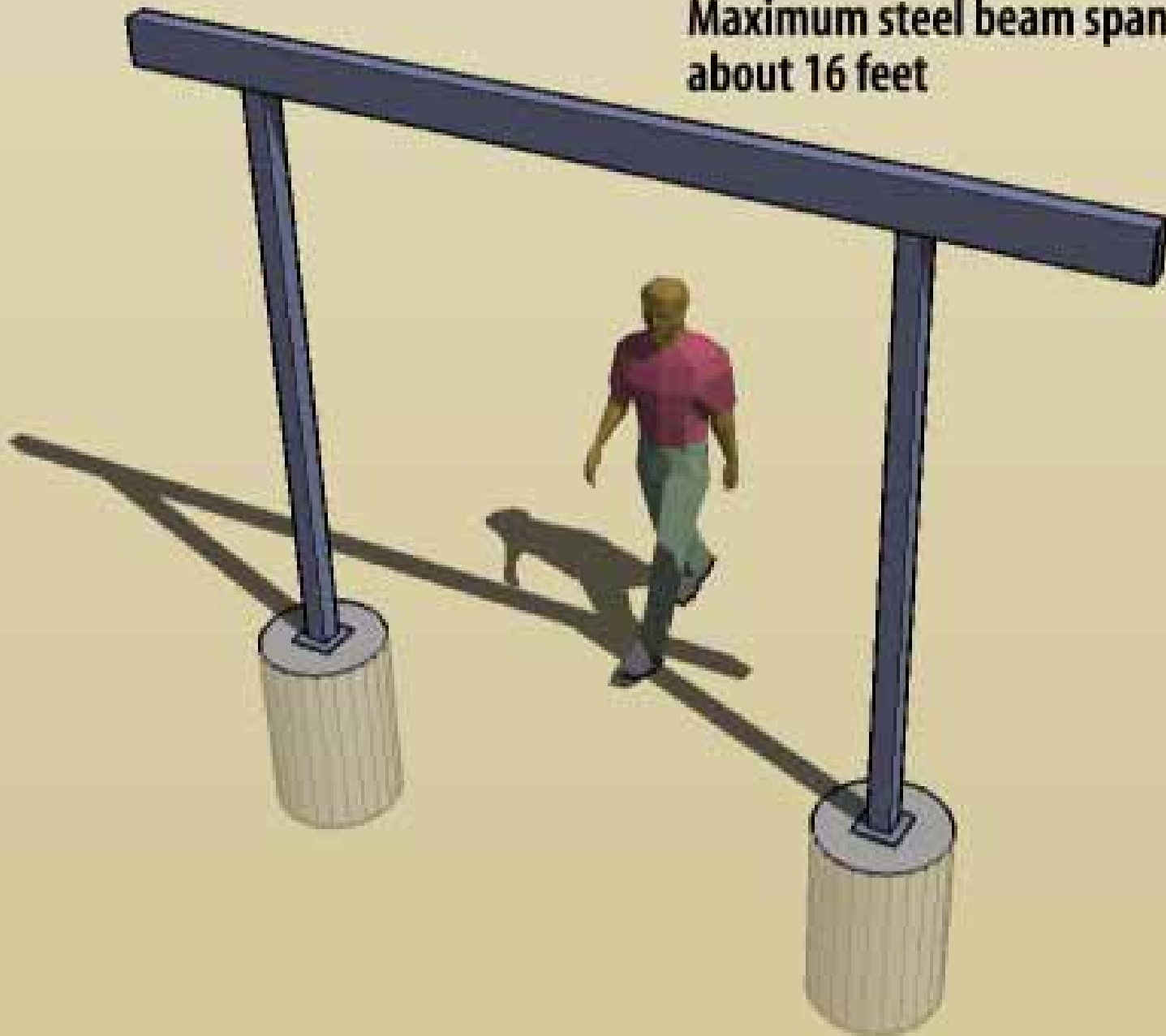


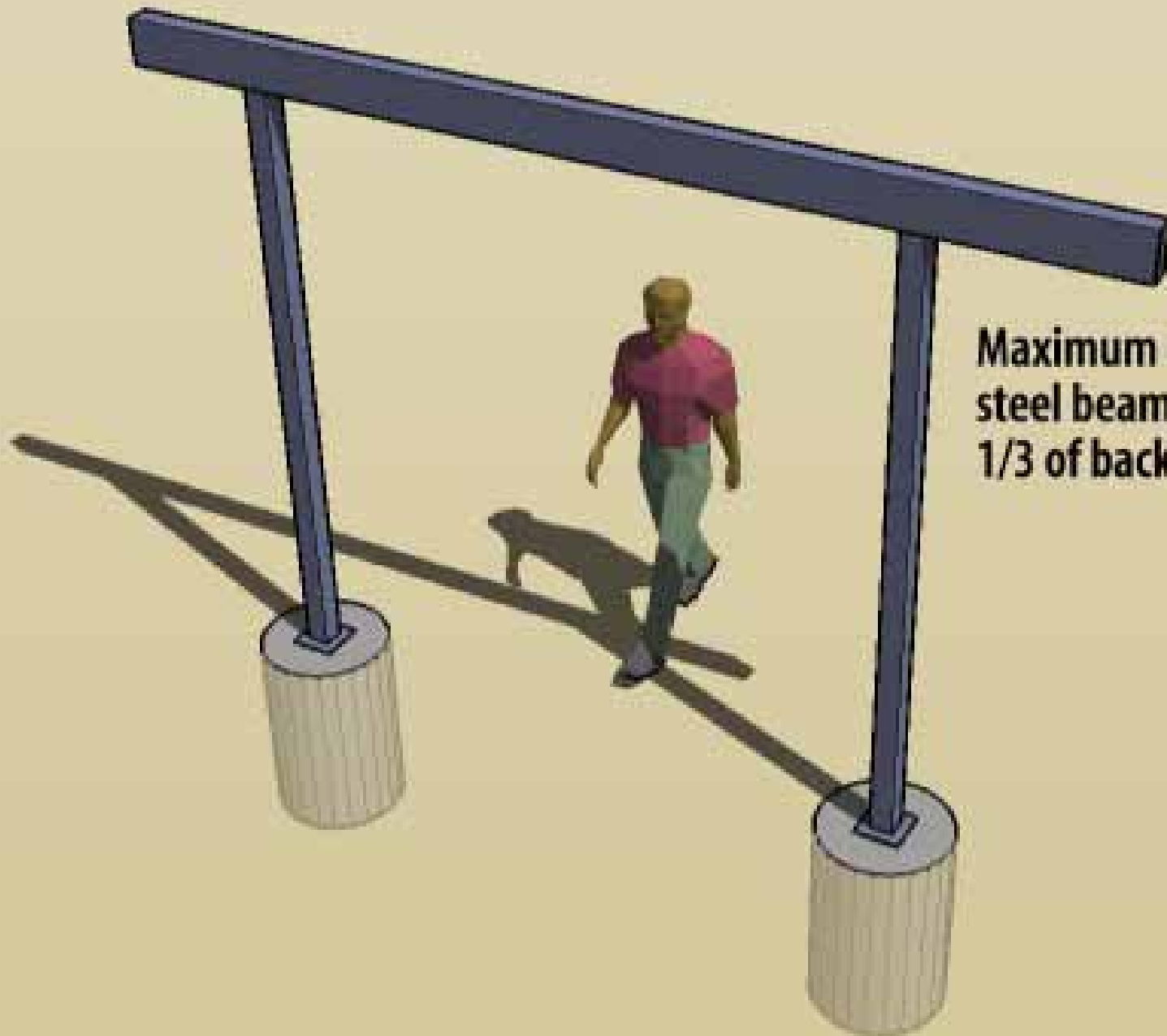




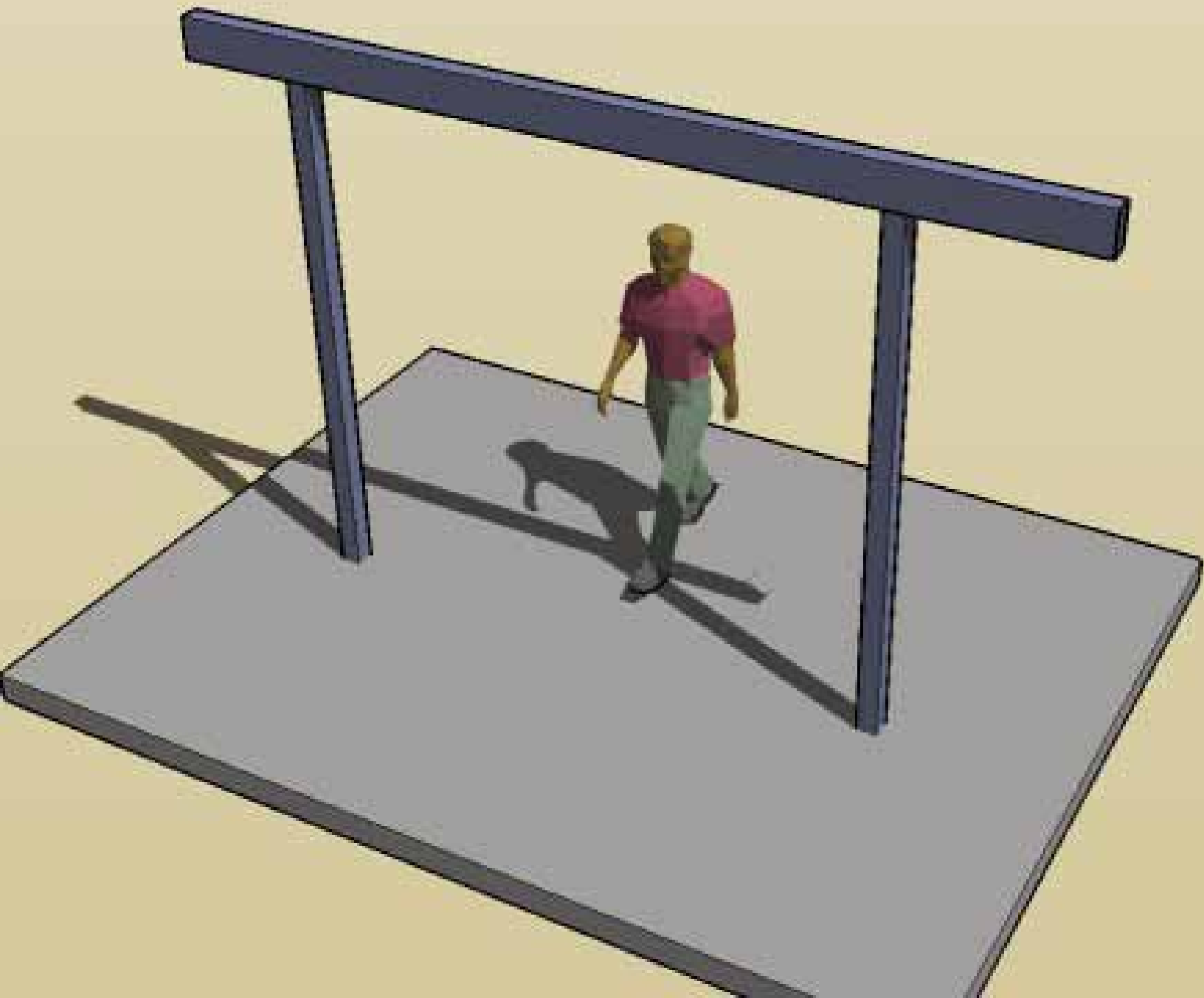


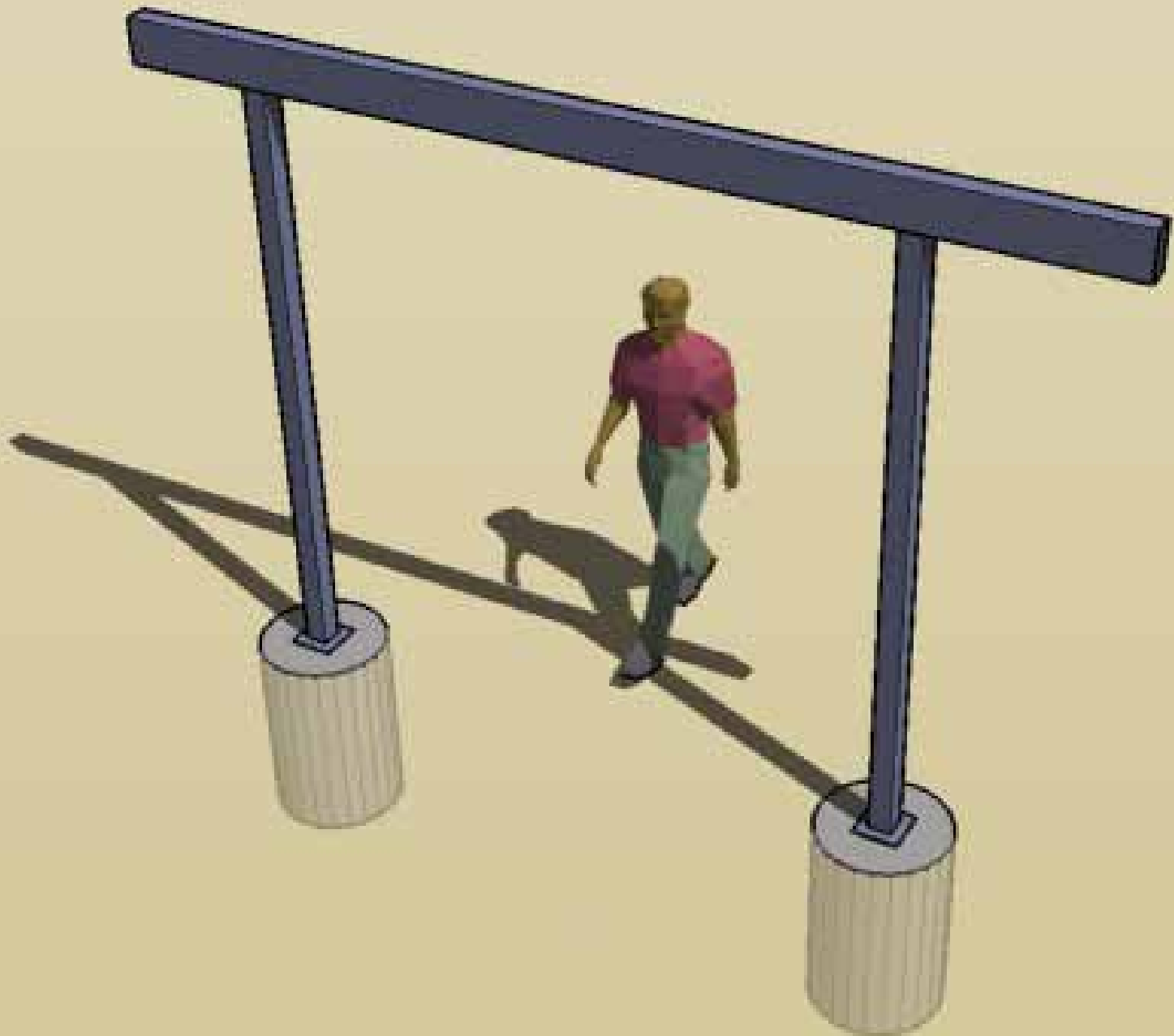
**Maximum steel beam span:
about 16 feet**

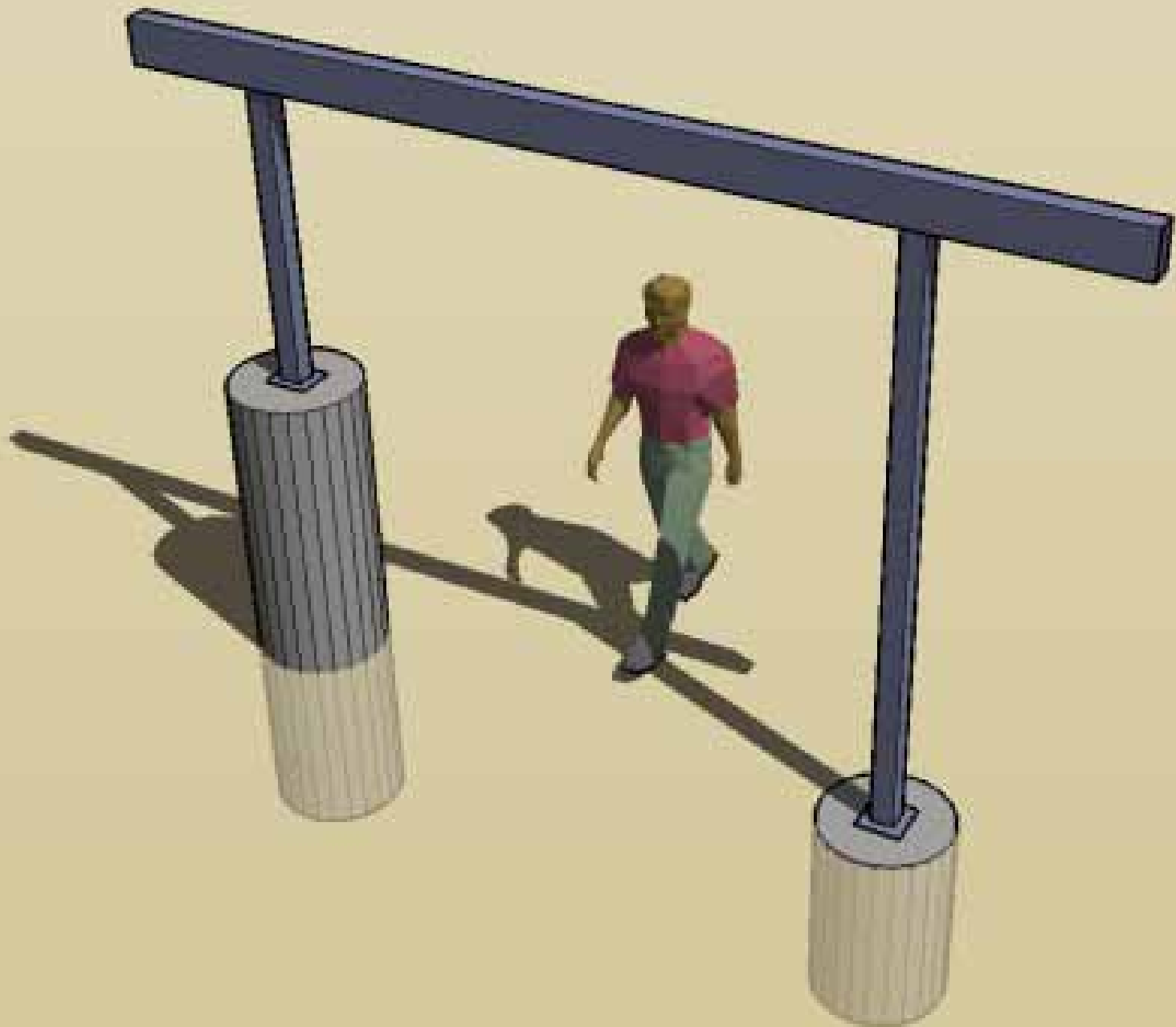


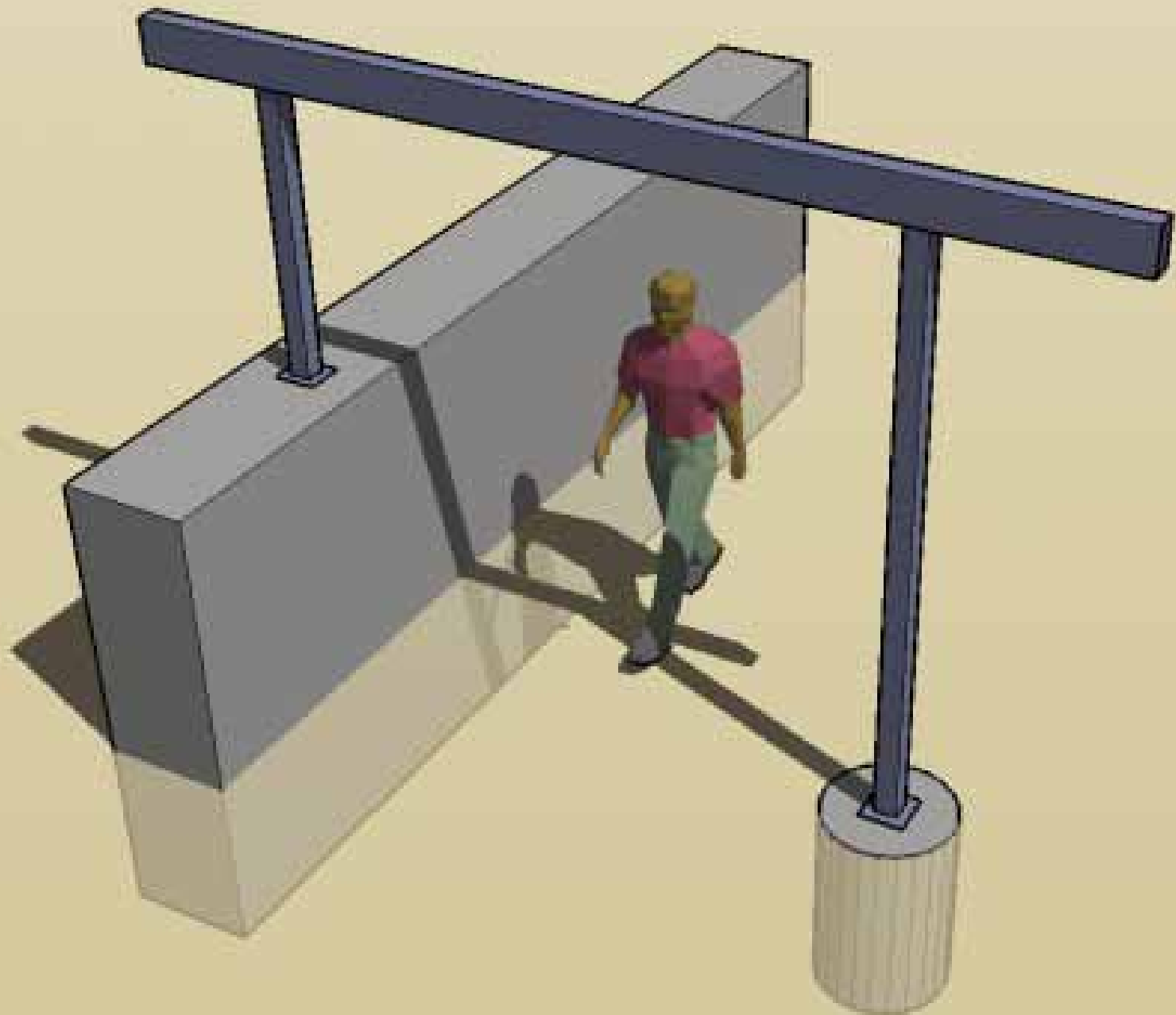


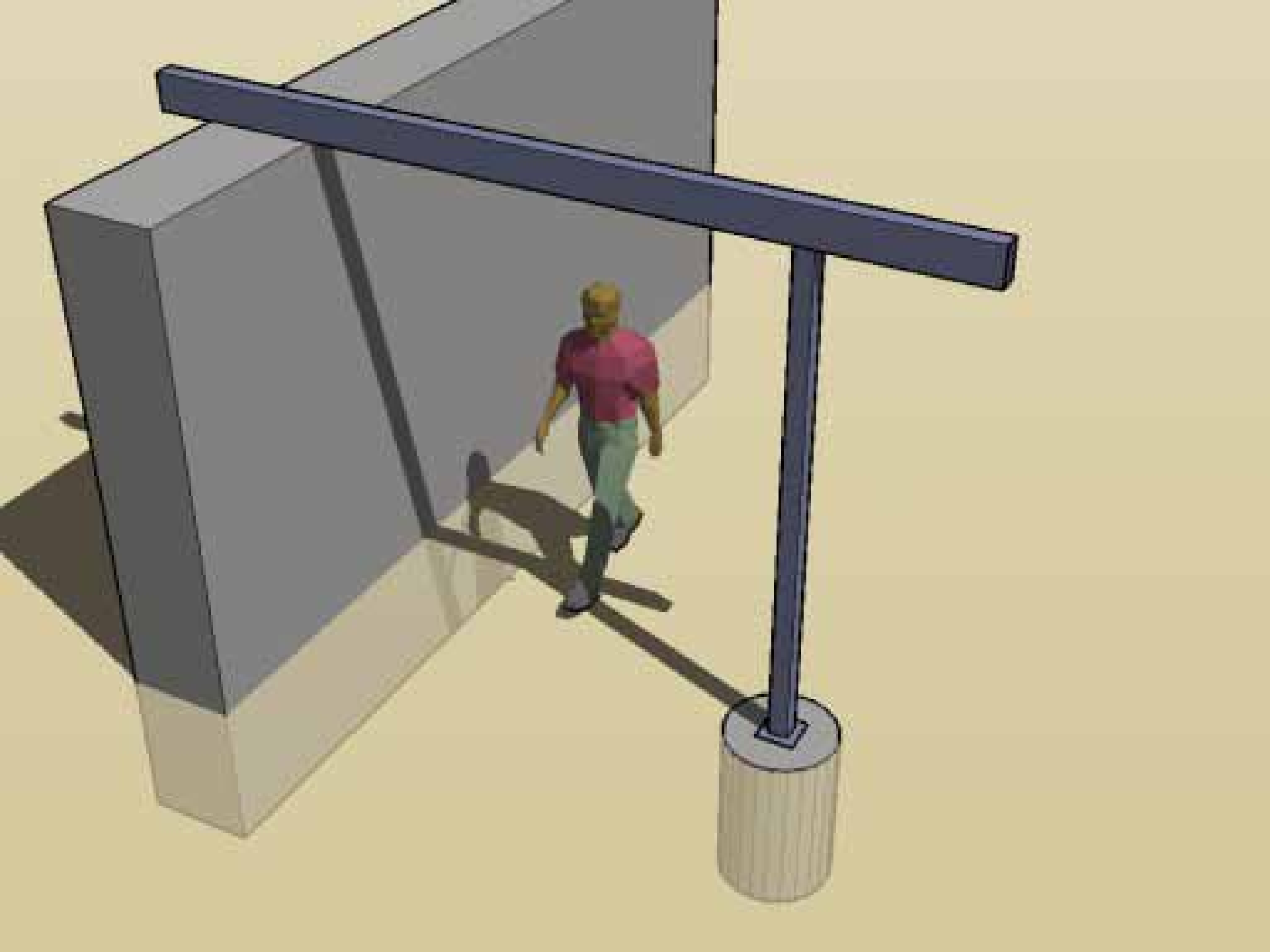
**Maximum continuous-span
steel beam cantilever:
 $\frac{1}{3}$ of back-span**

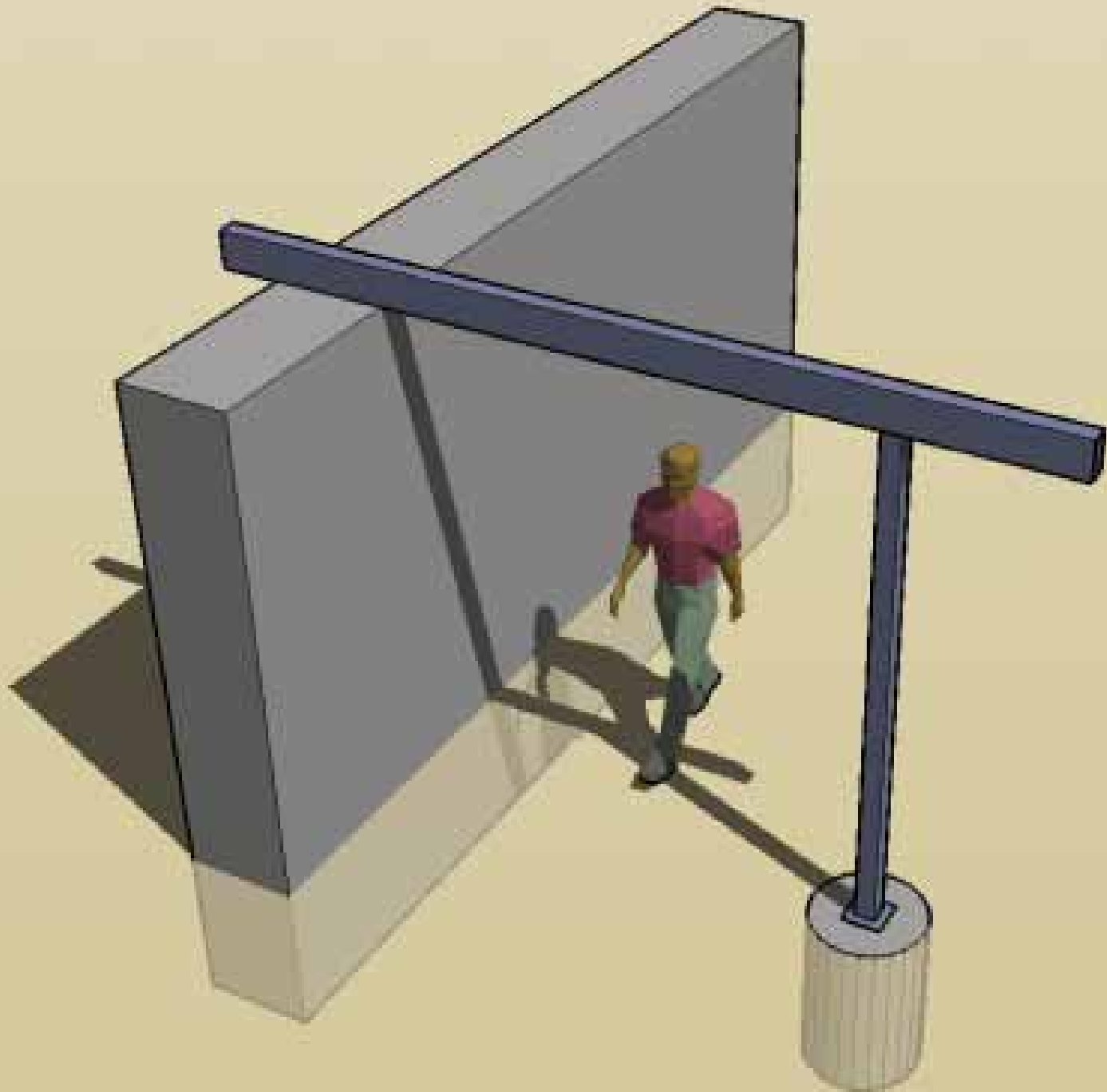


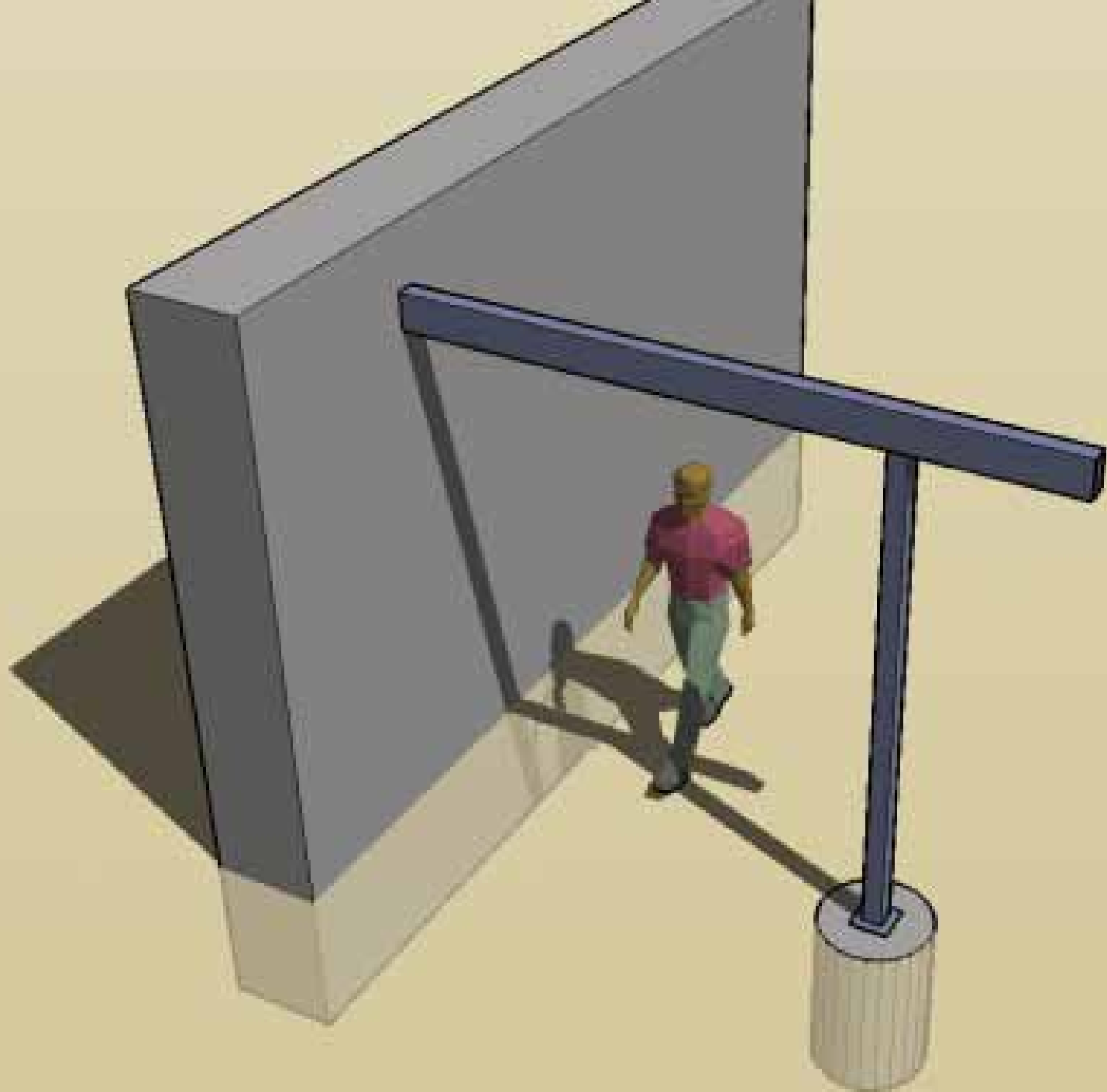


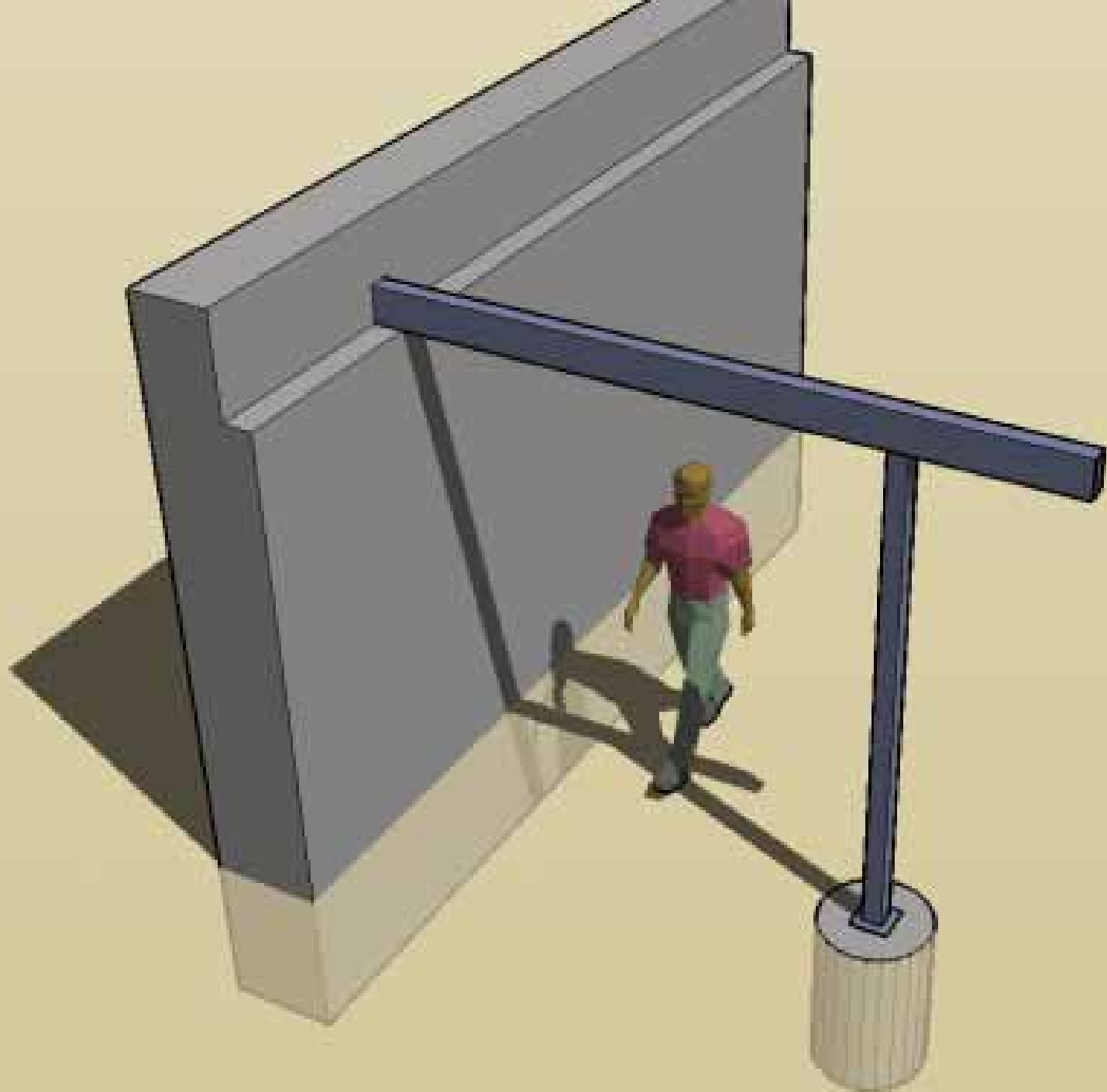


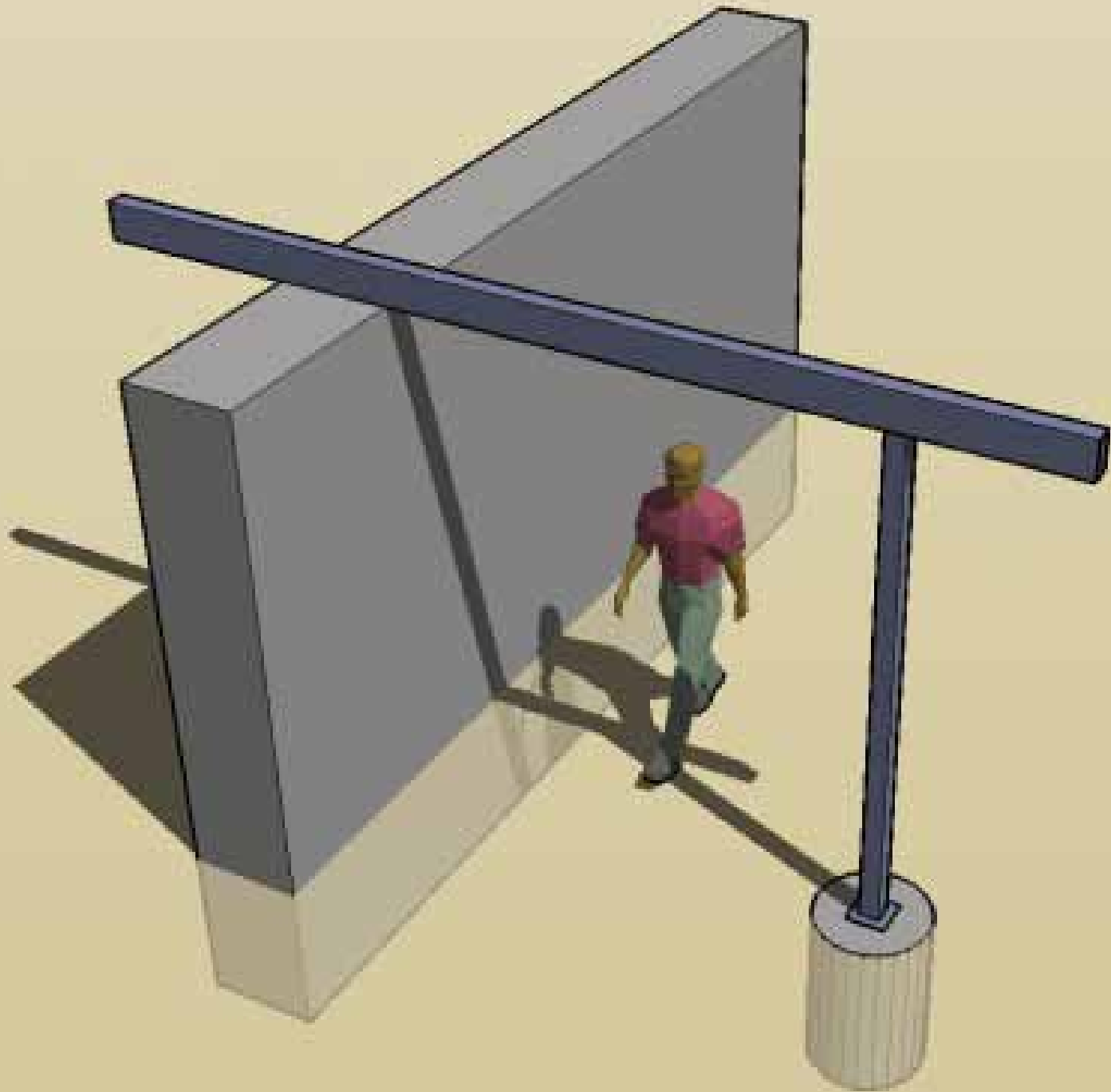


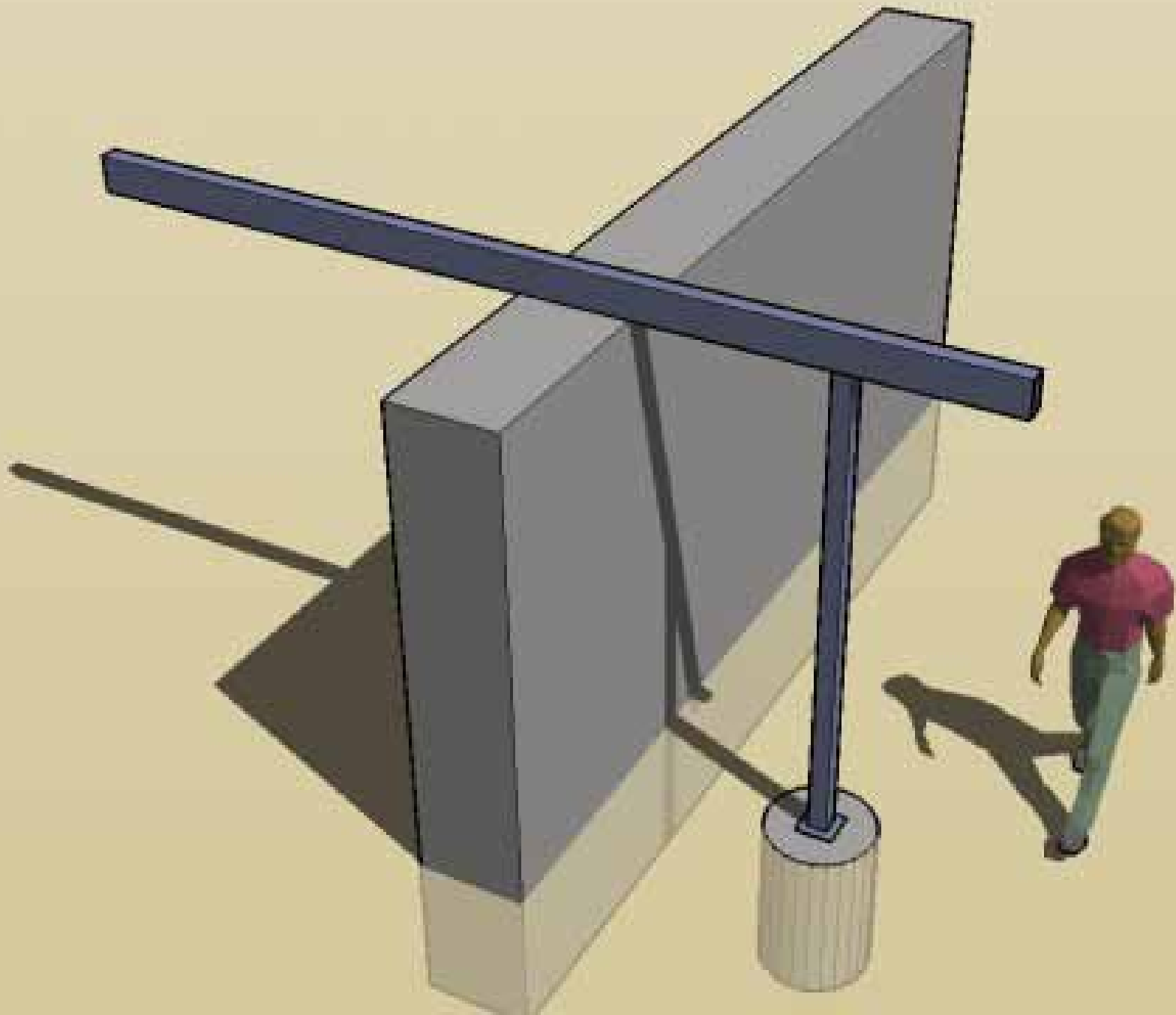


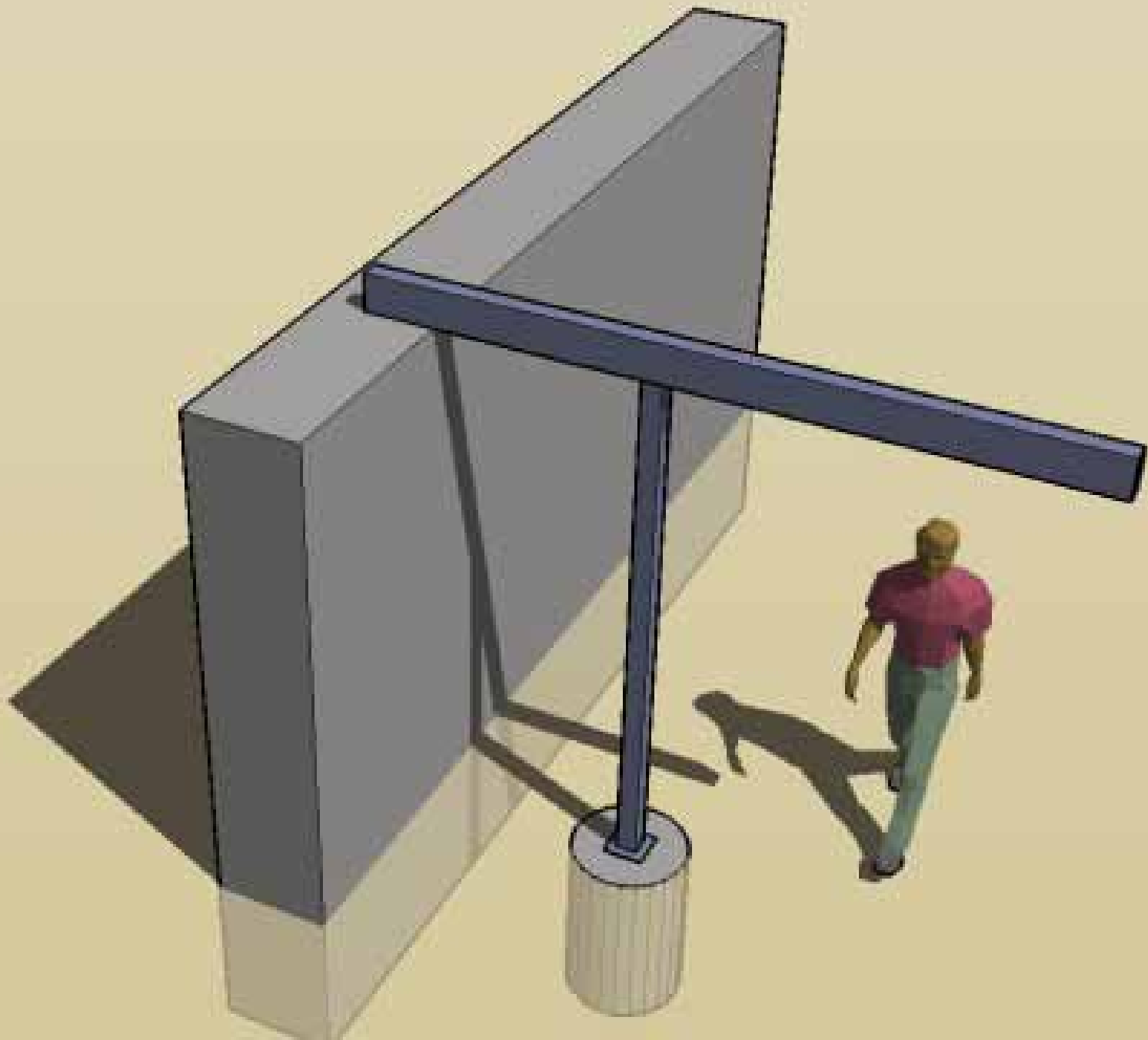


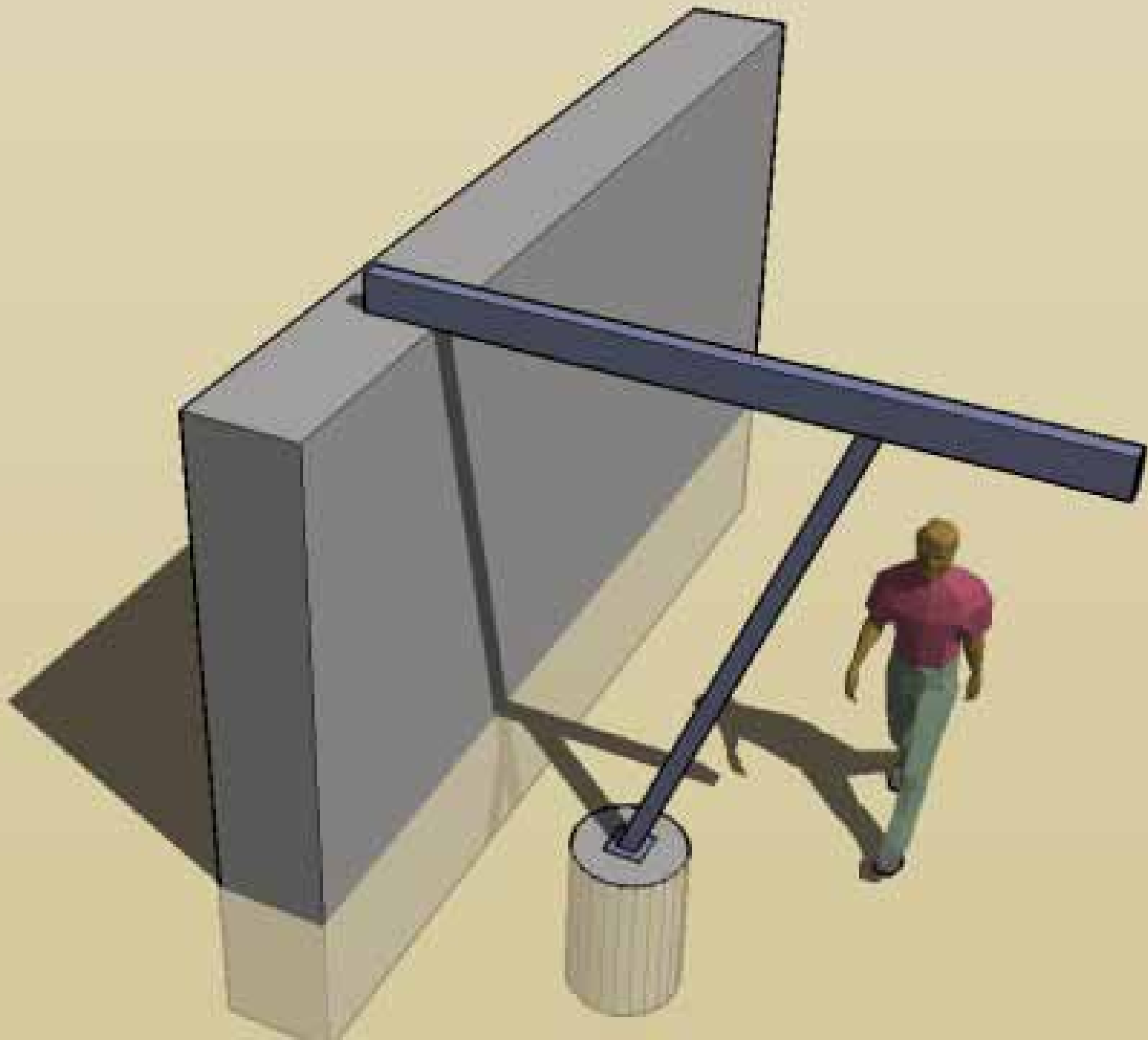


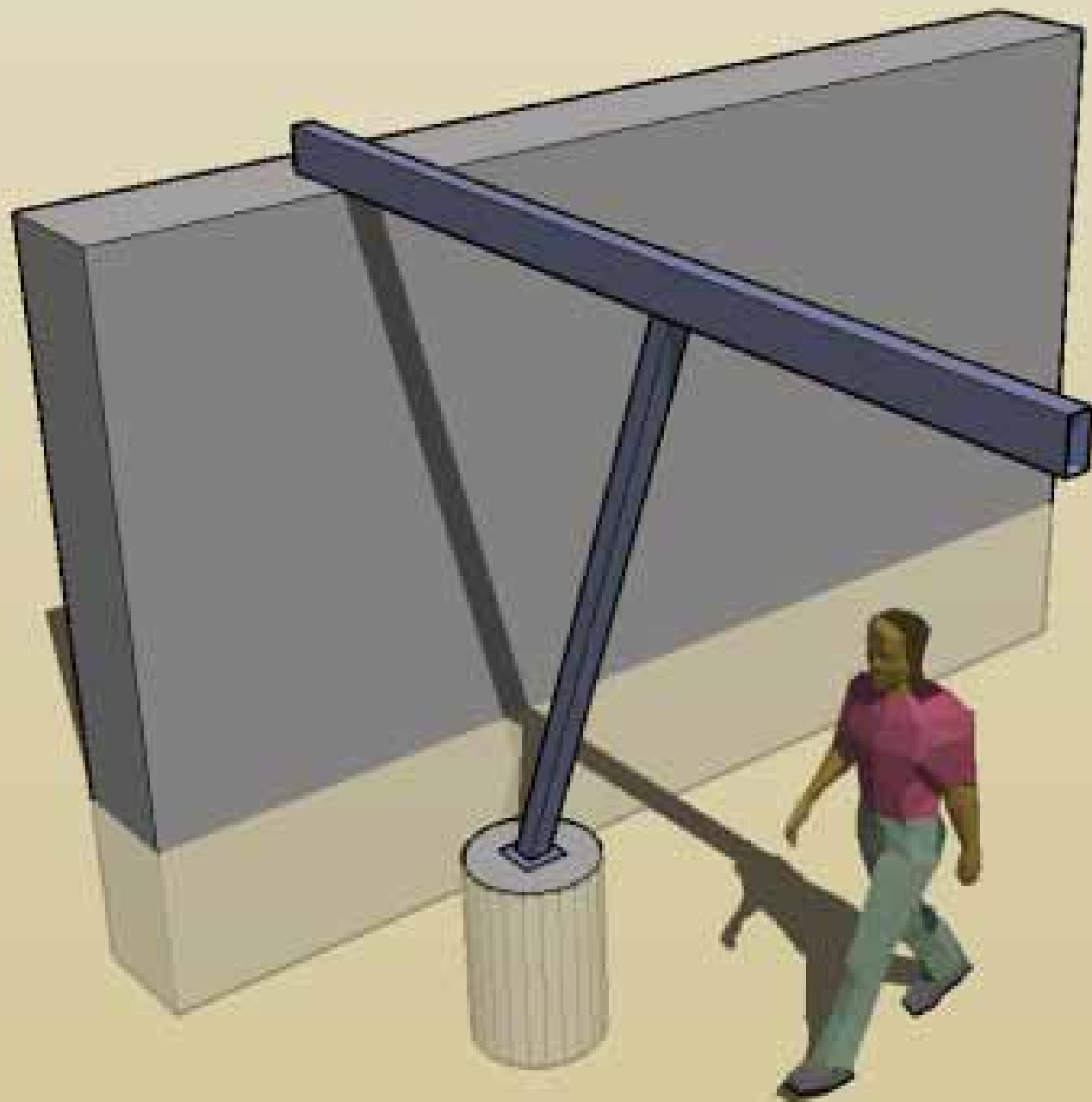


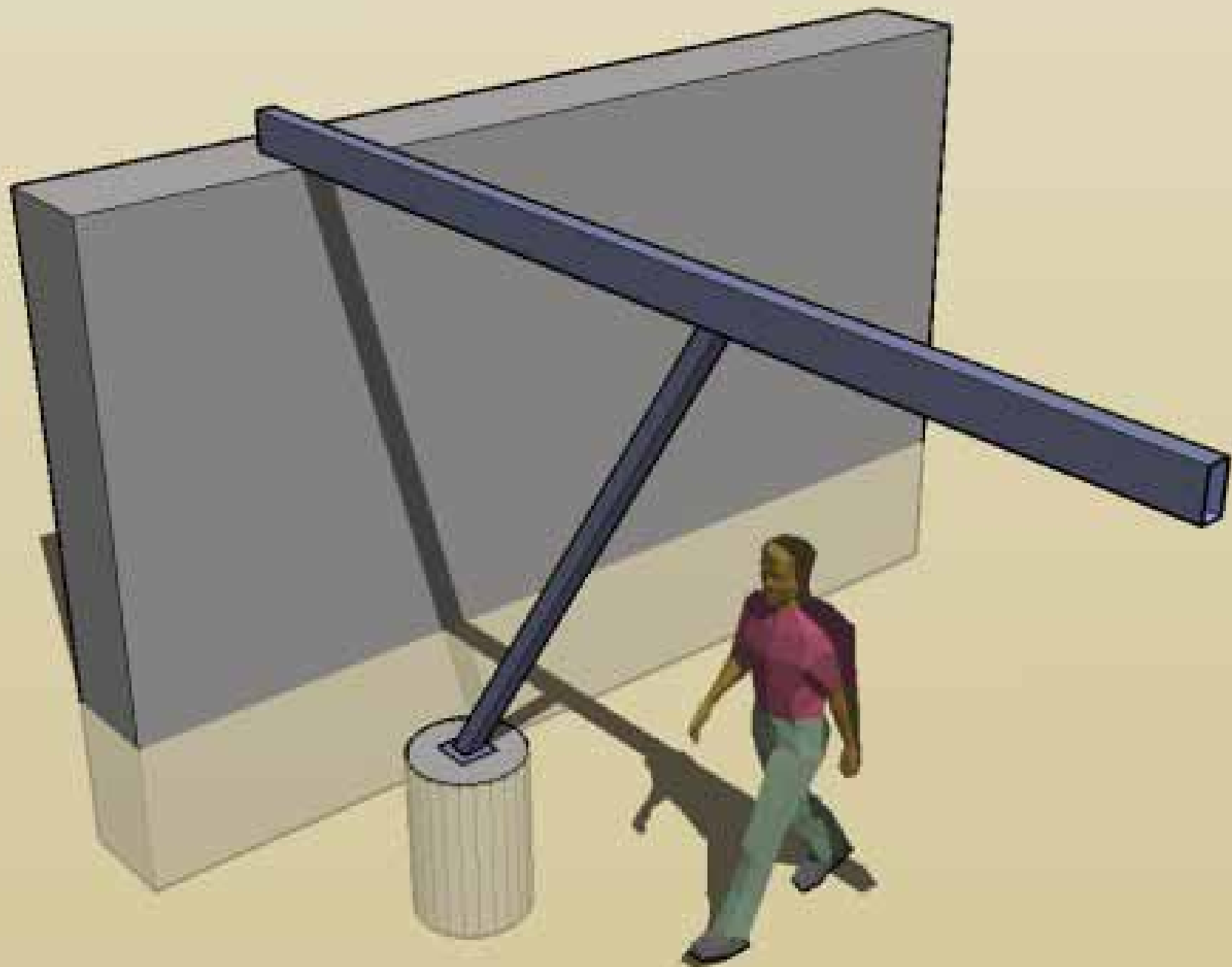








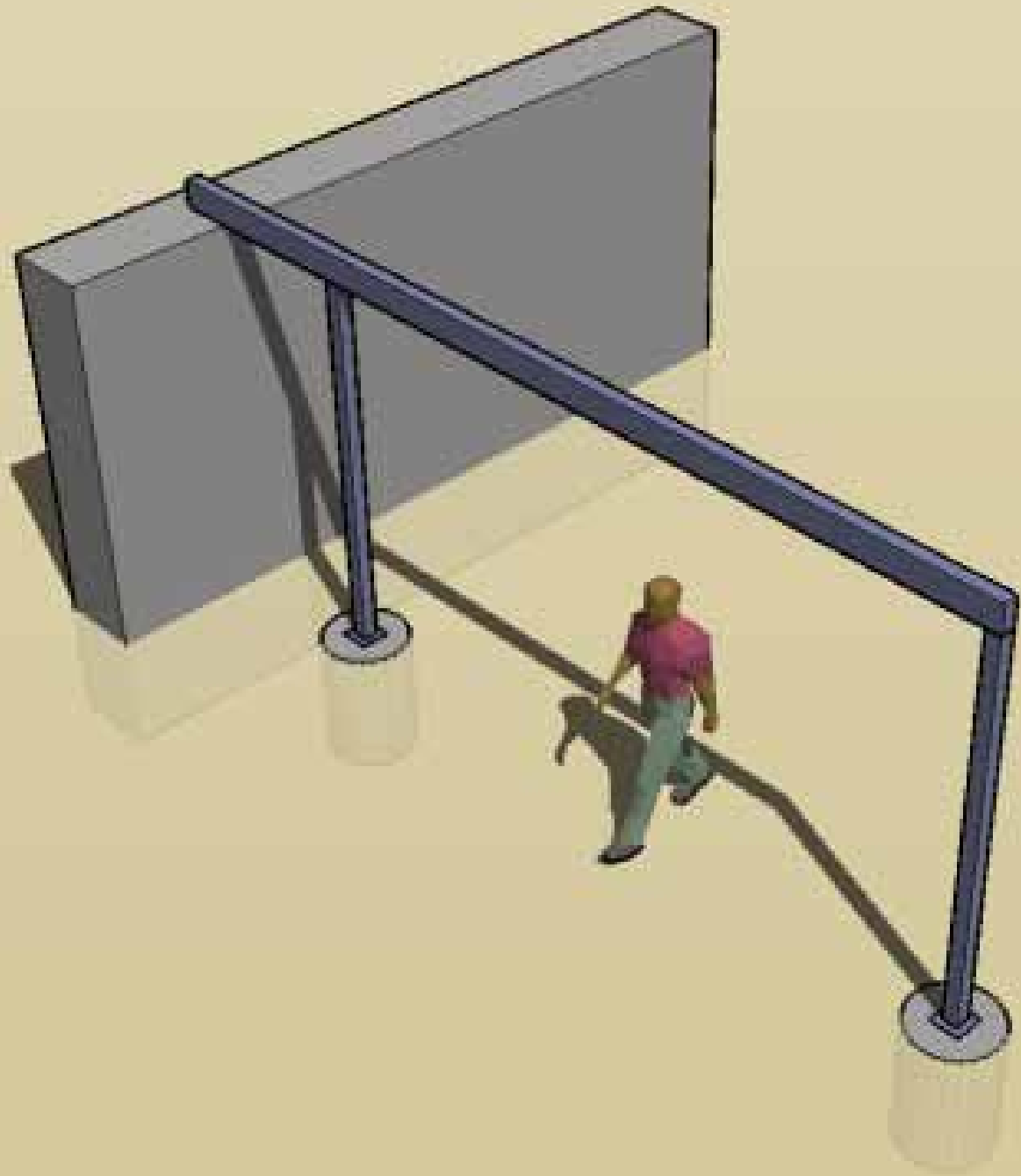




The column grid as
a tool for making
layers of space

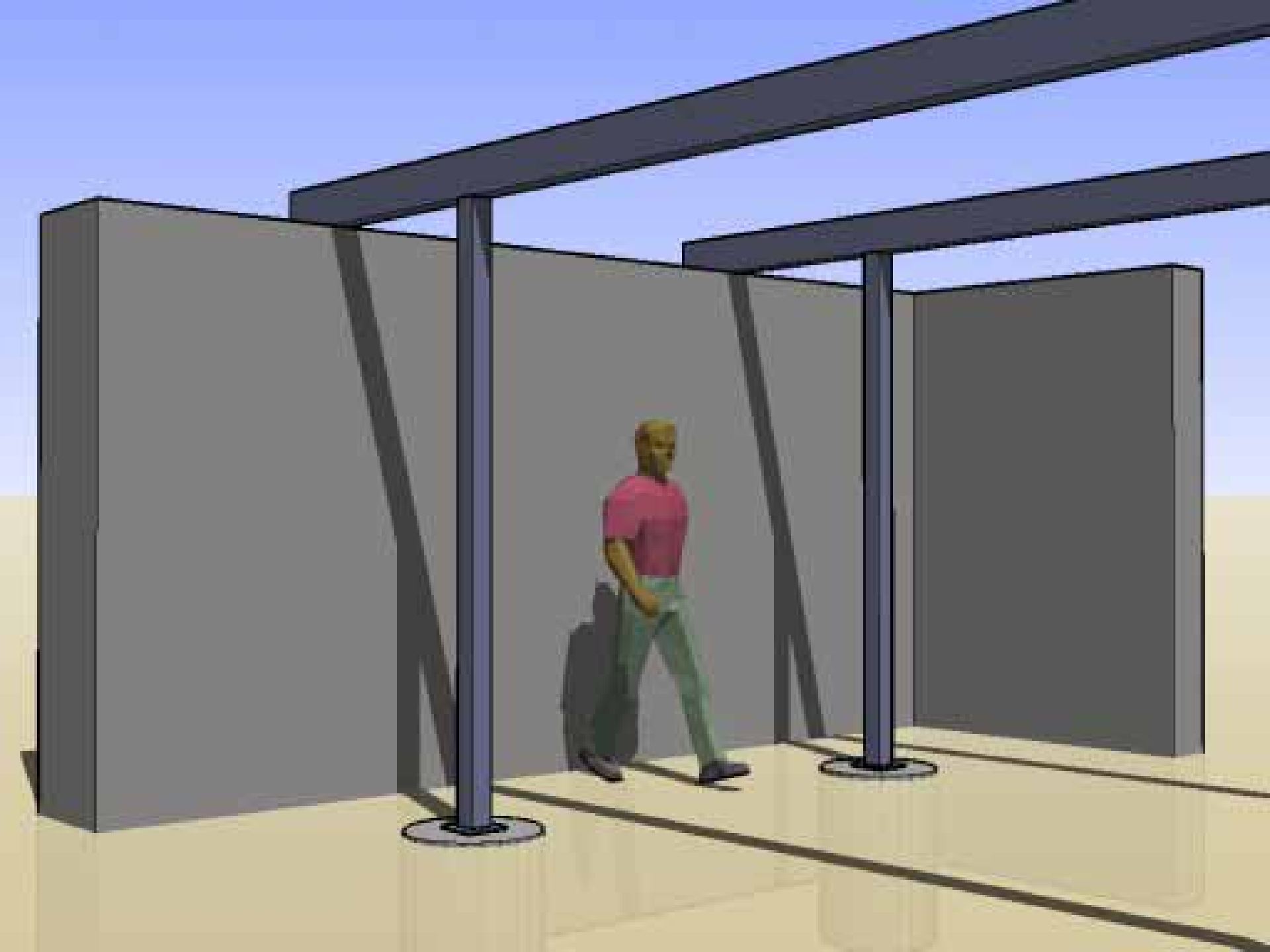


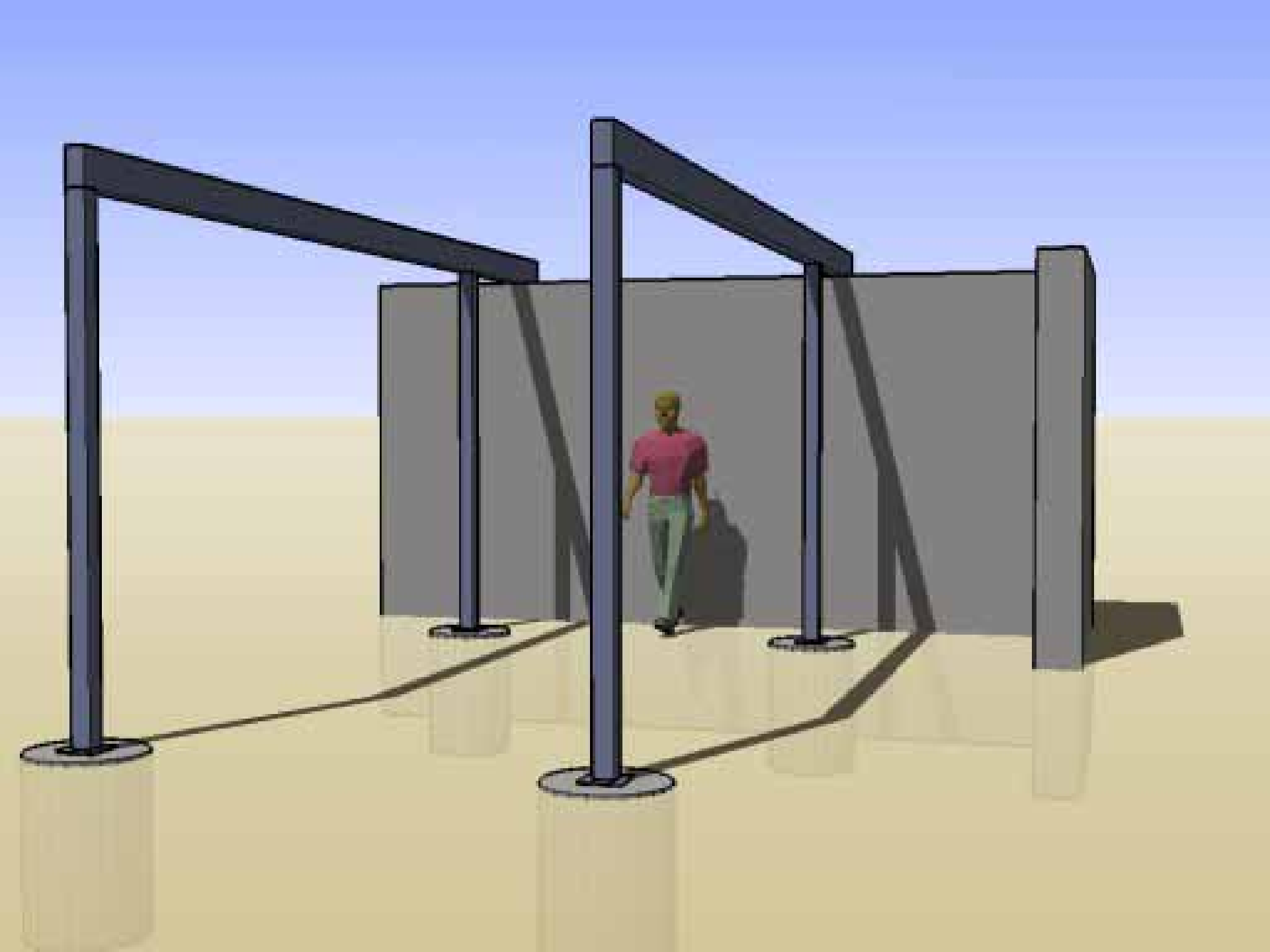




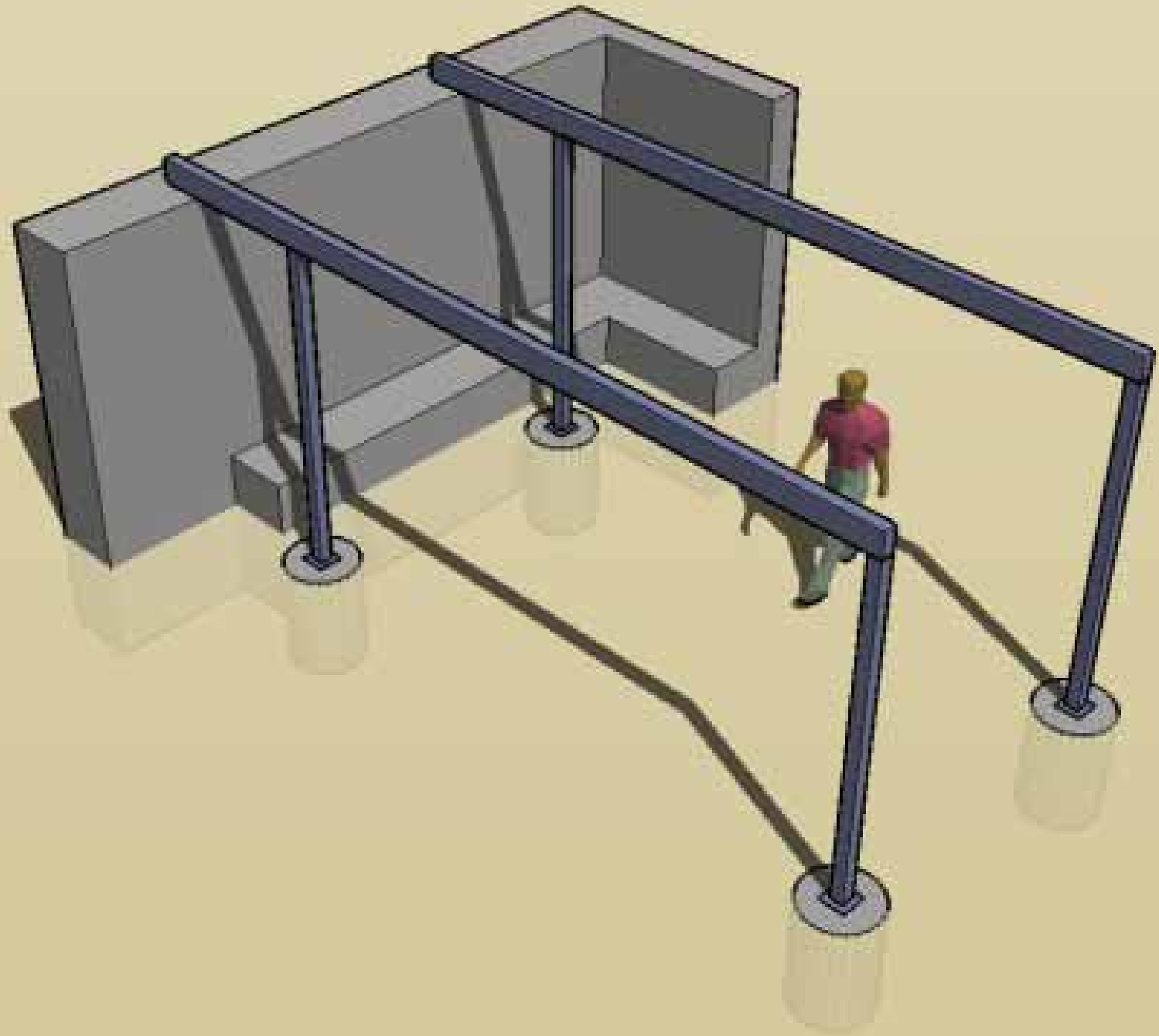


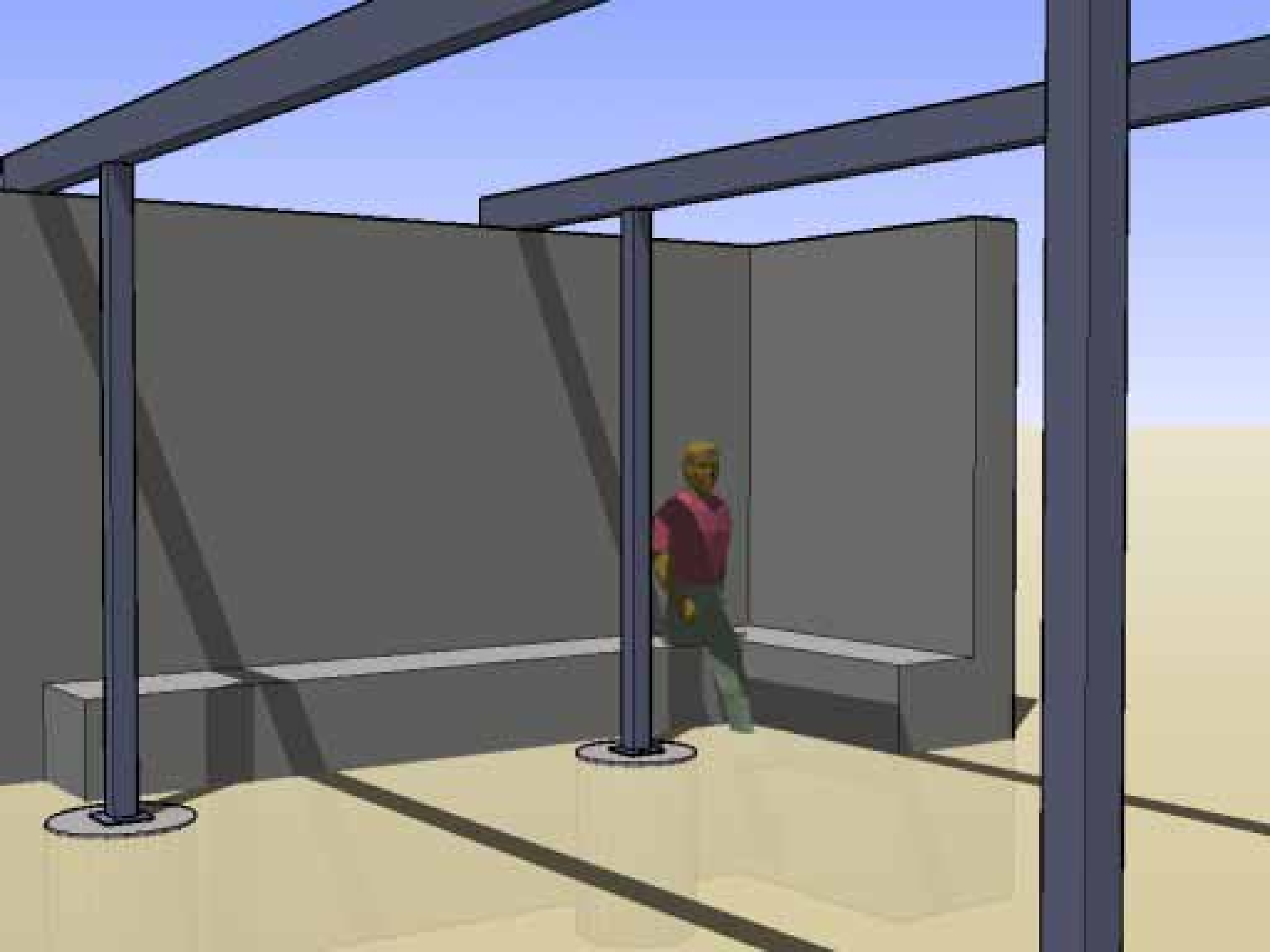


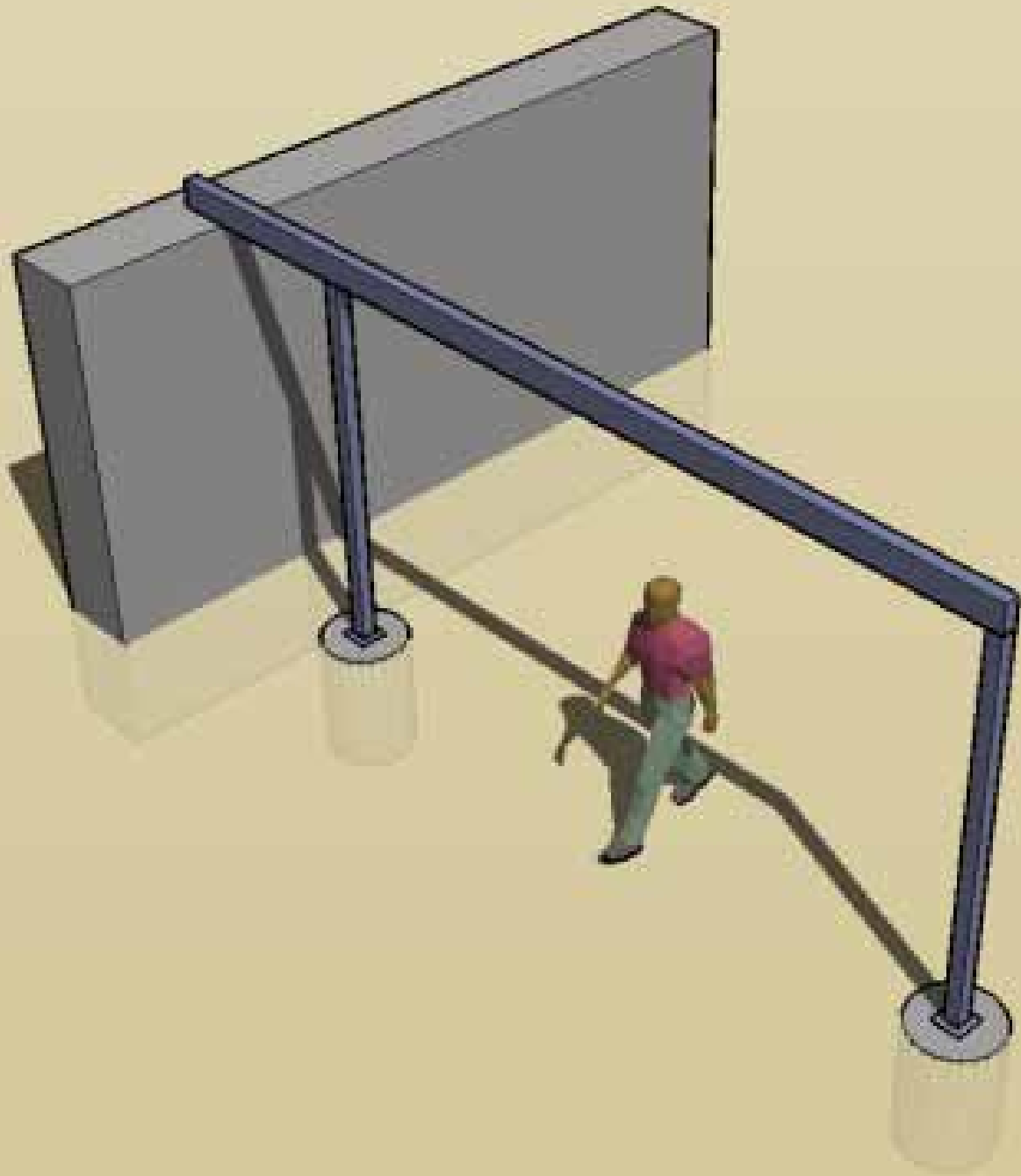


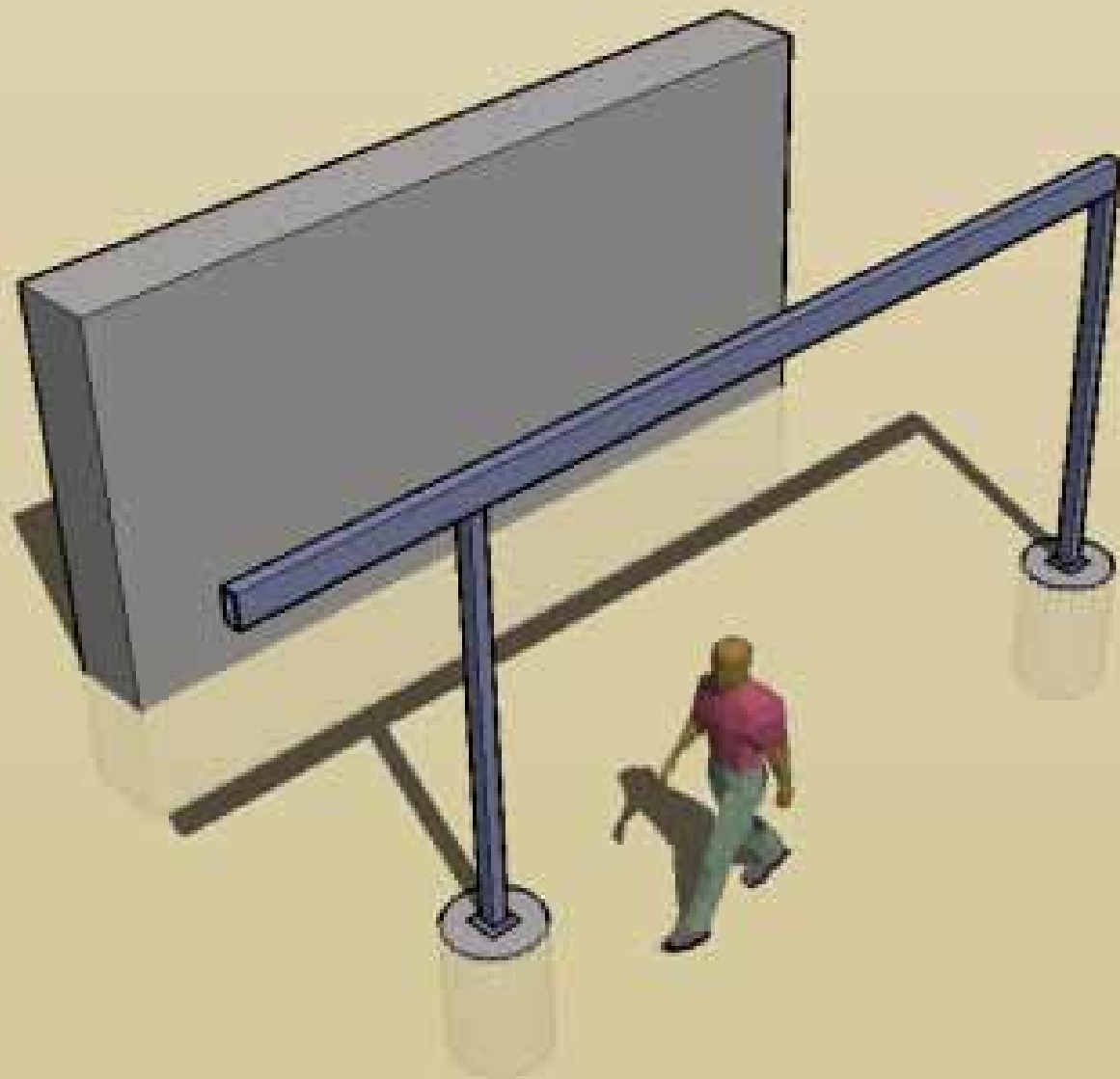




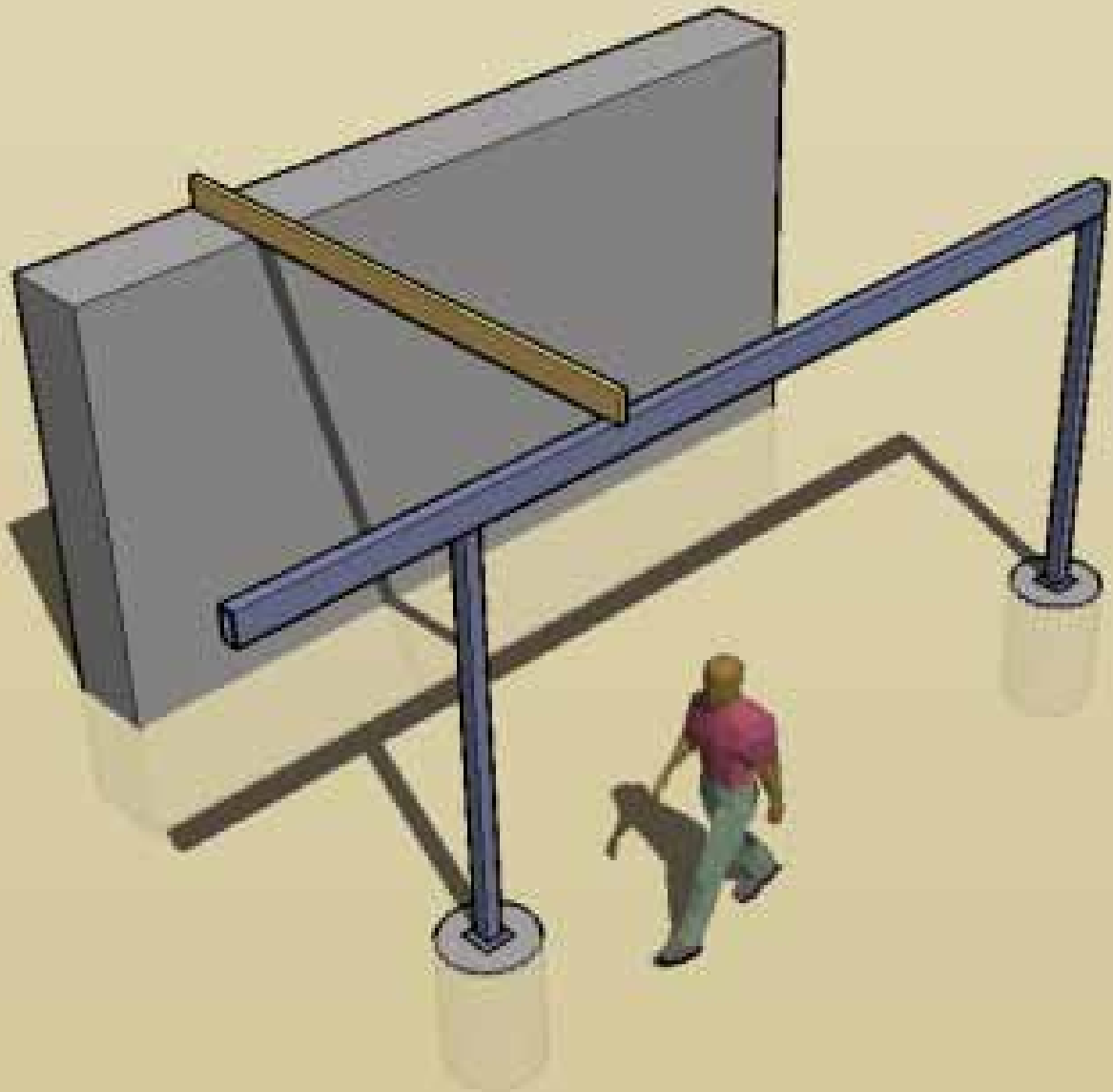




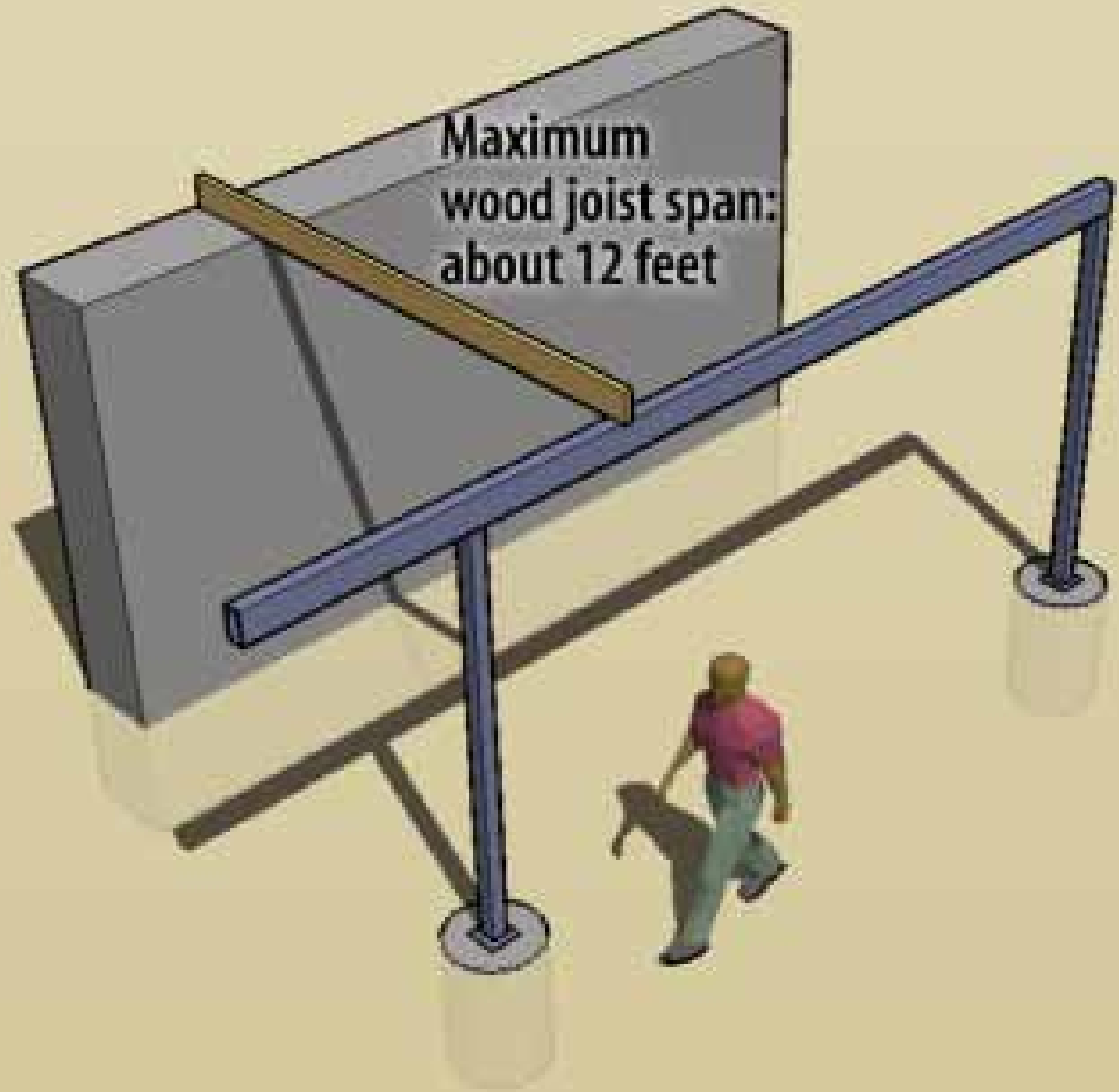








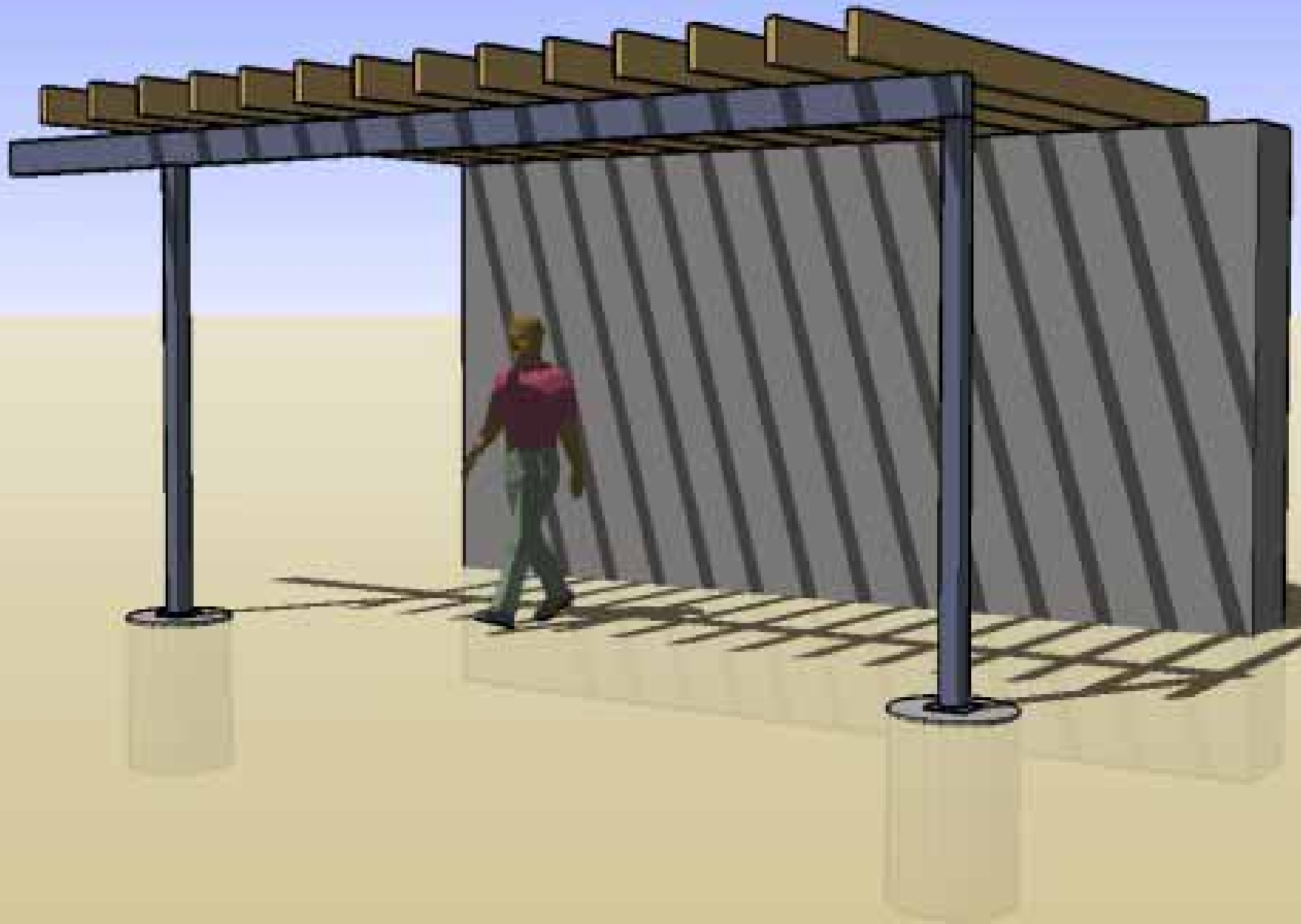
Maximum
wood joist span:
about 12 feet



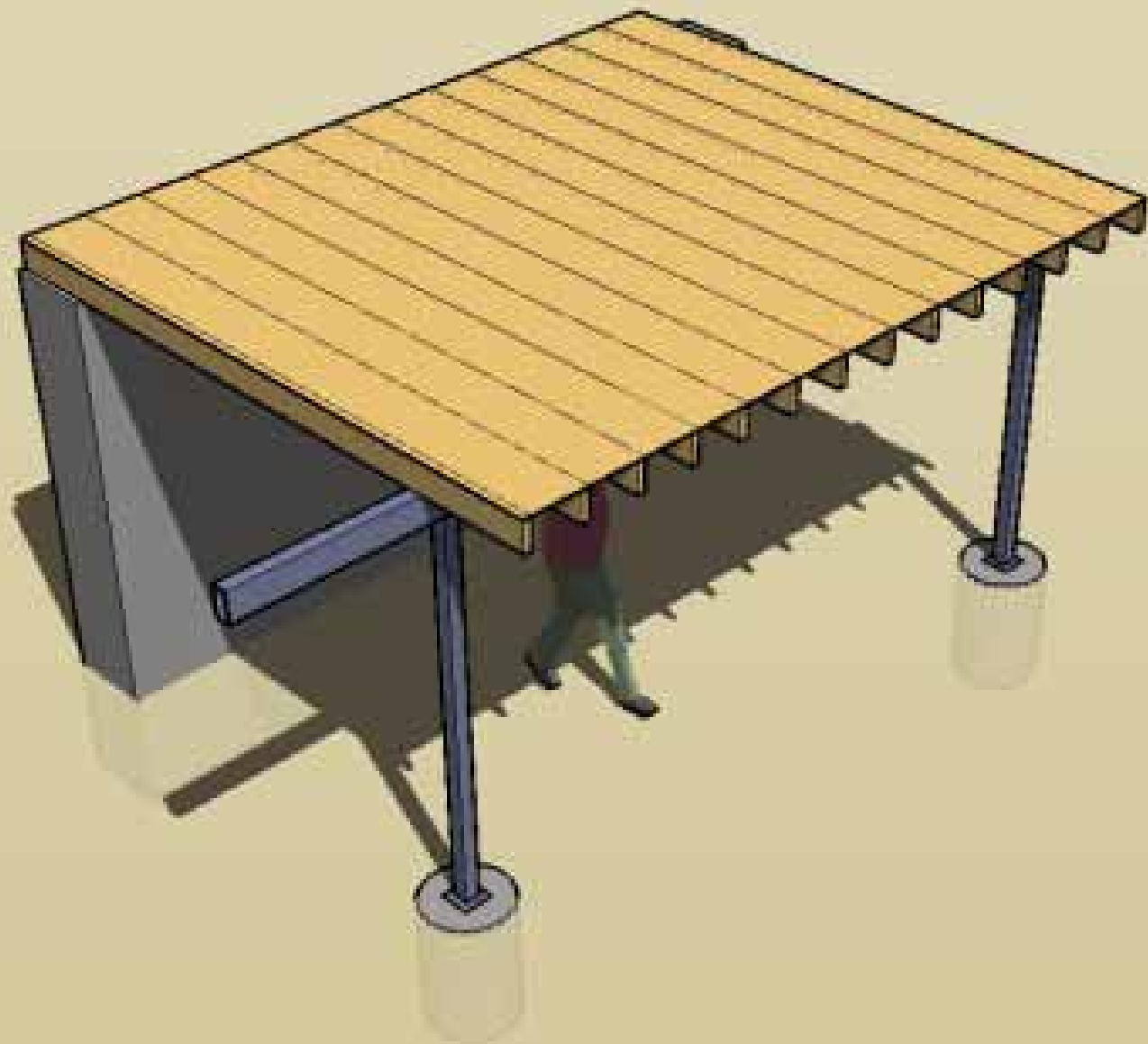


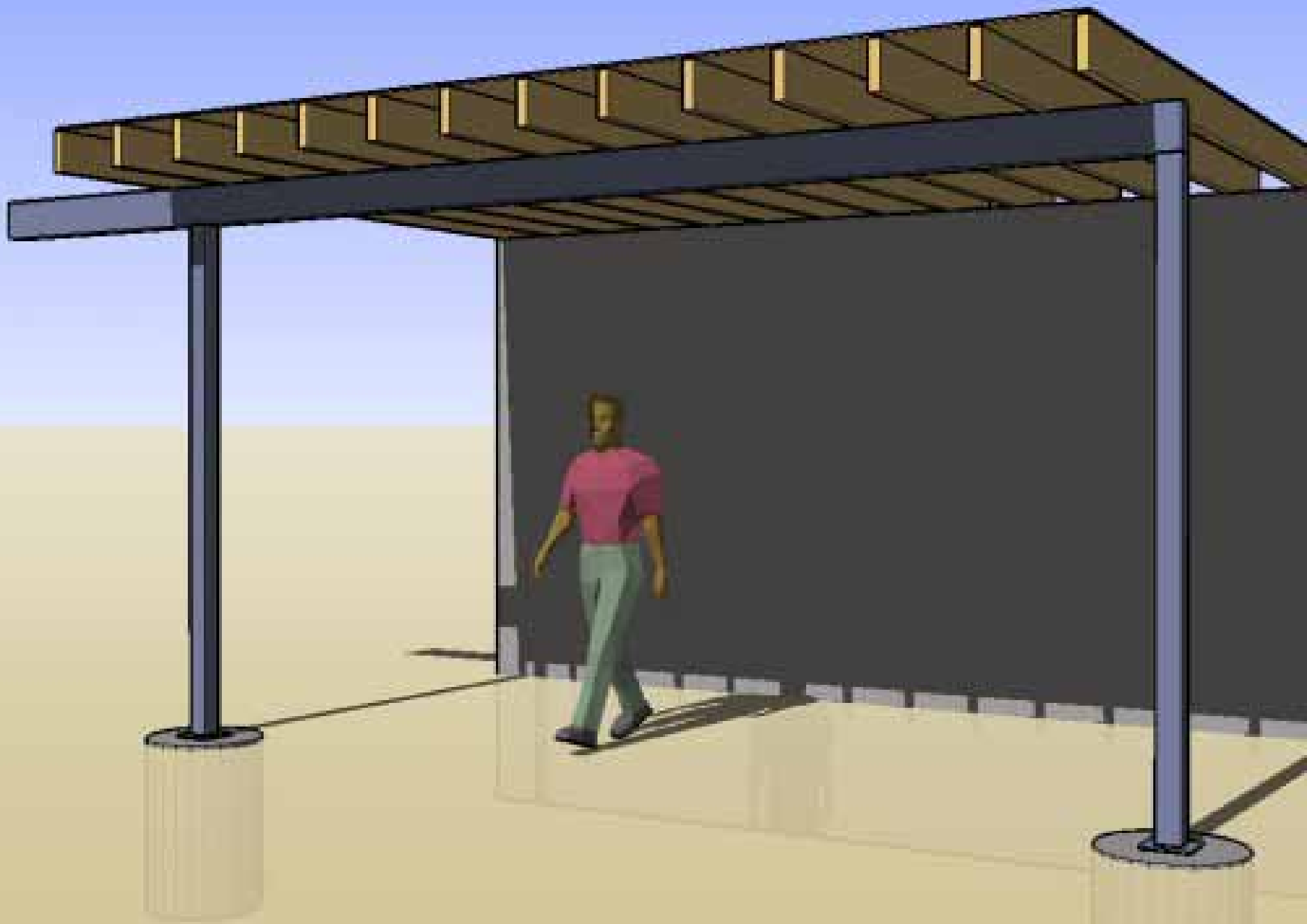


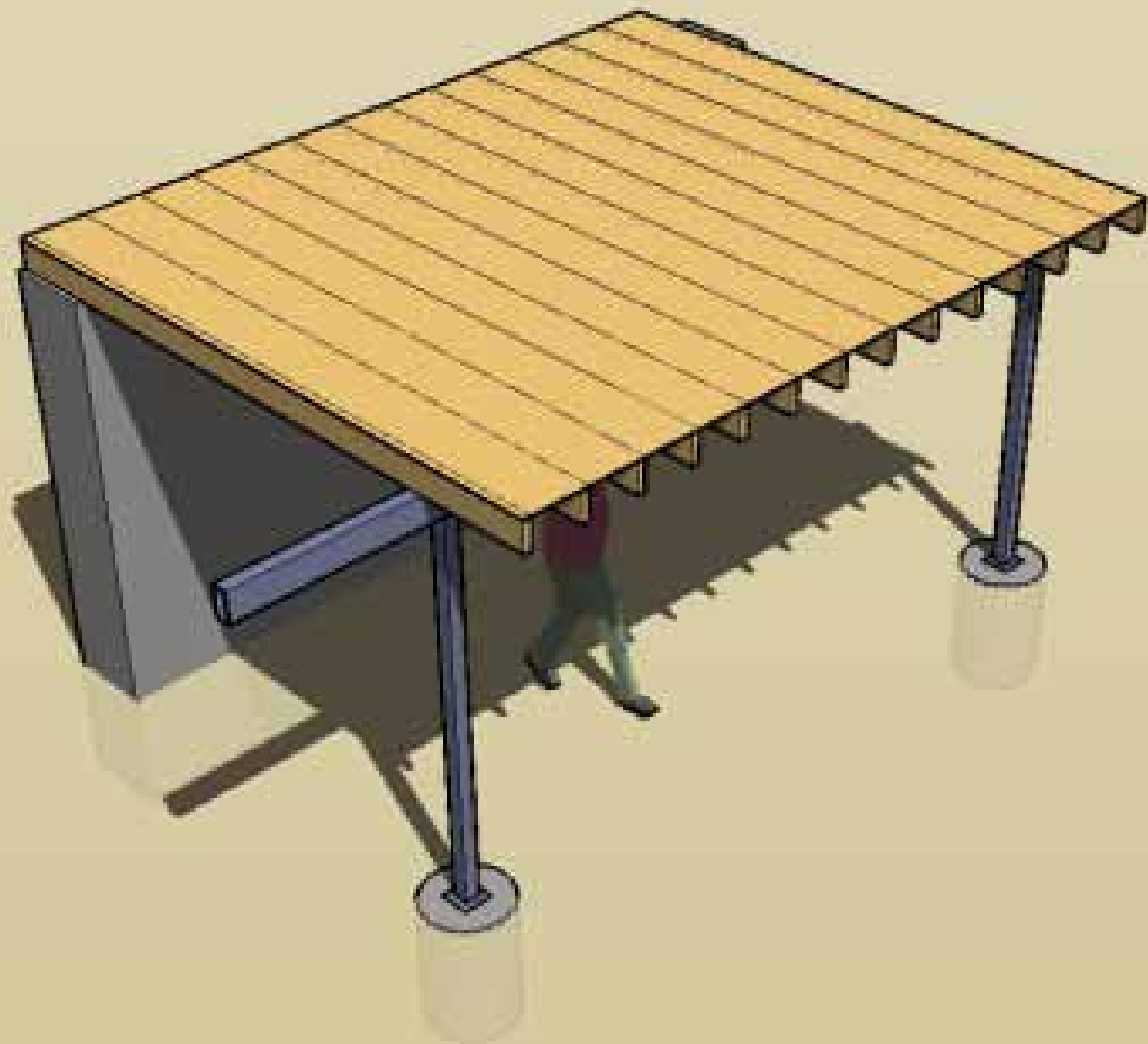
**Maximum joist
cantilever:
 $1/3$ of back-span**



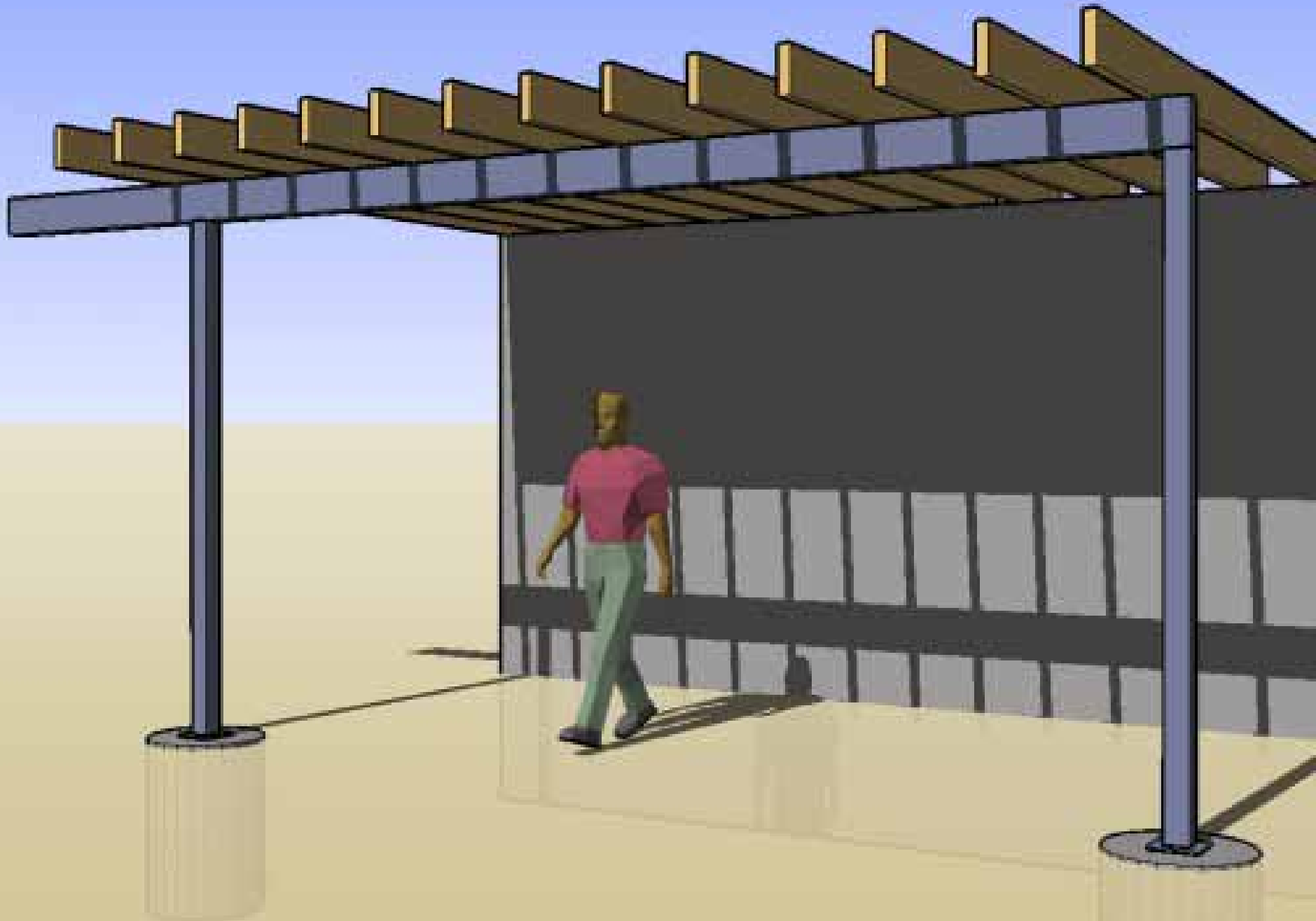




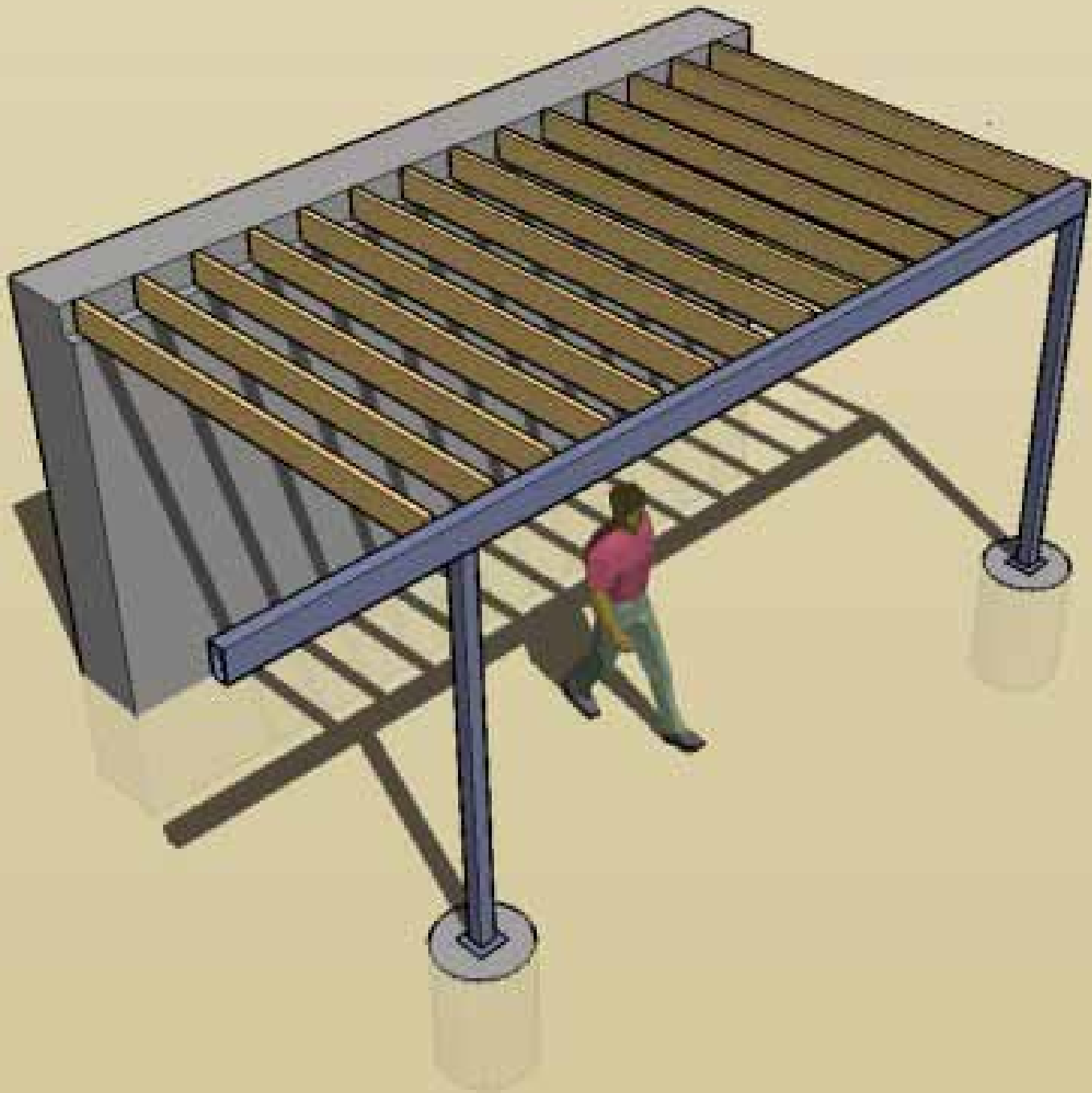


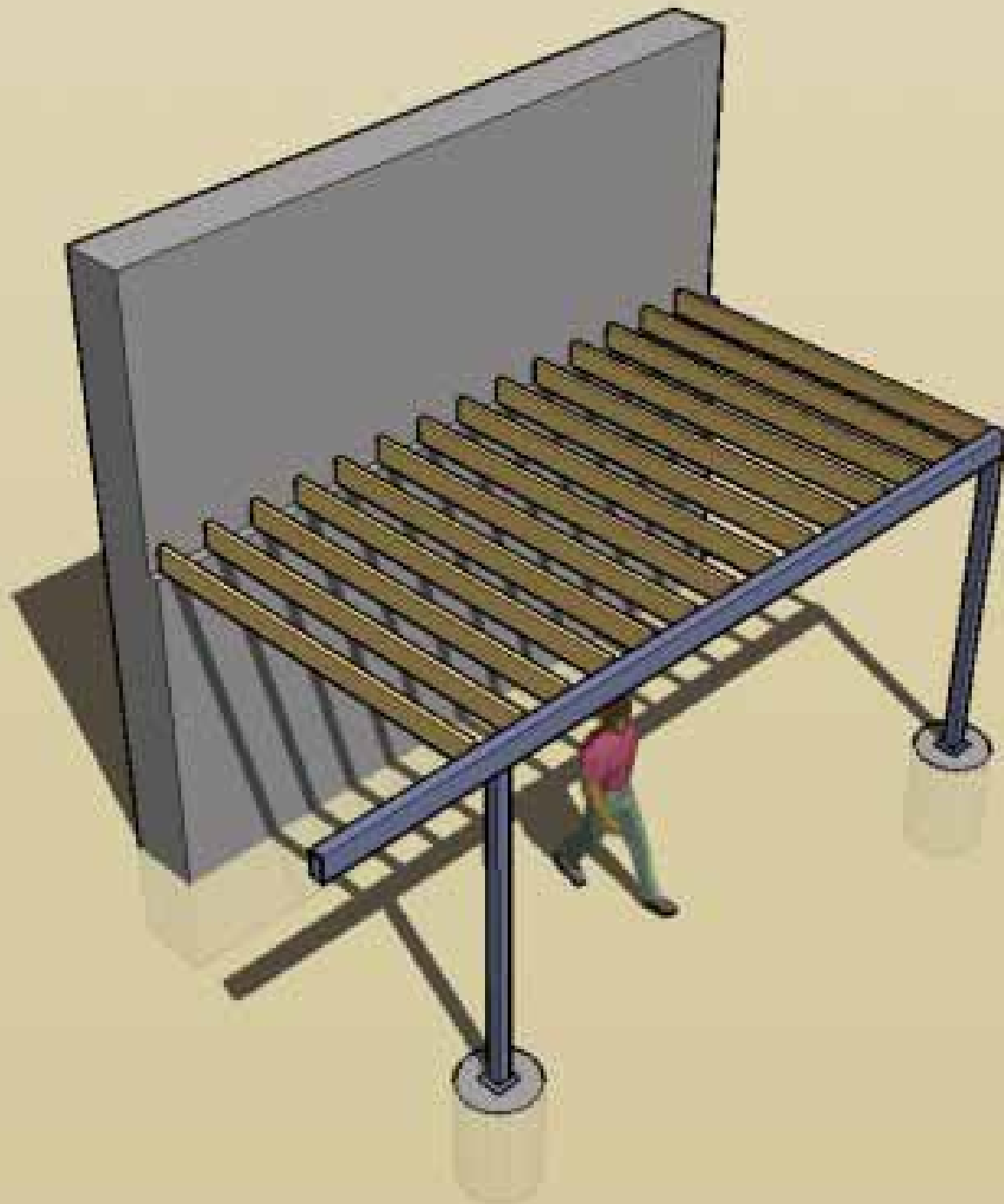


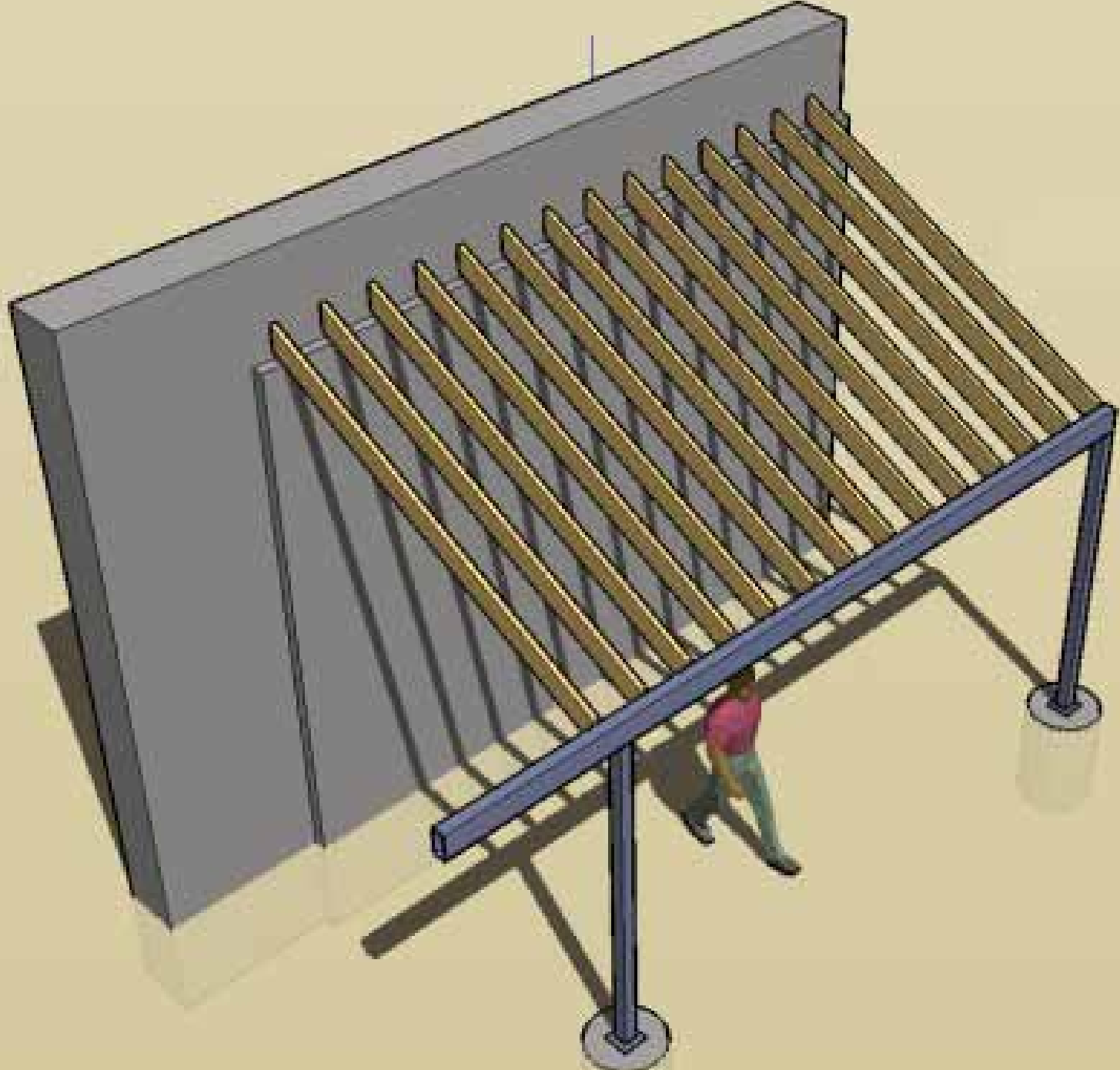


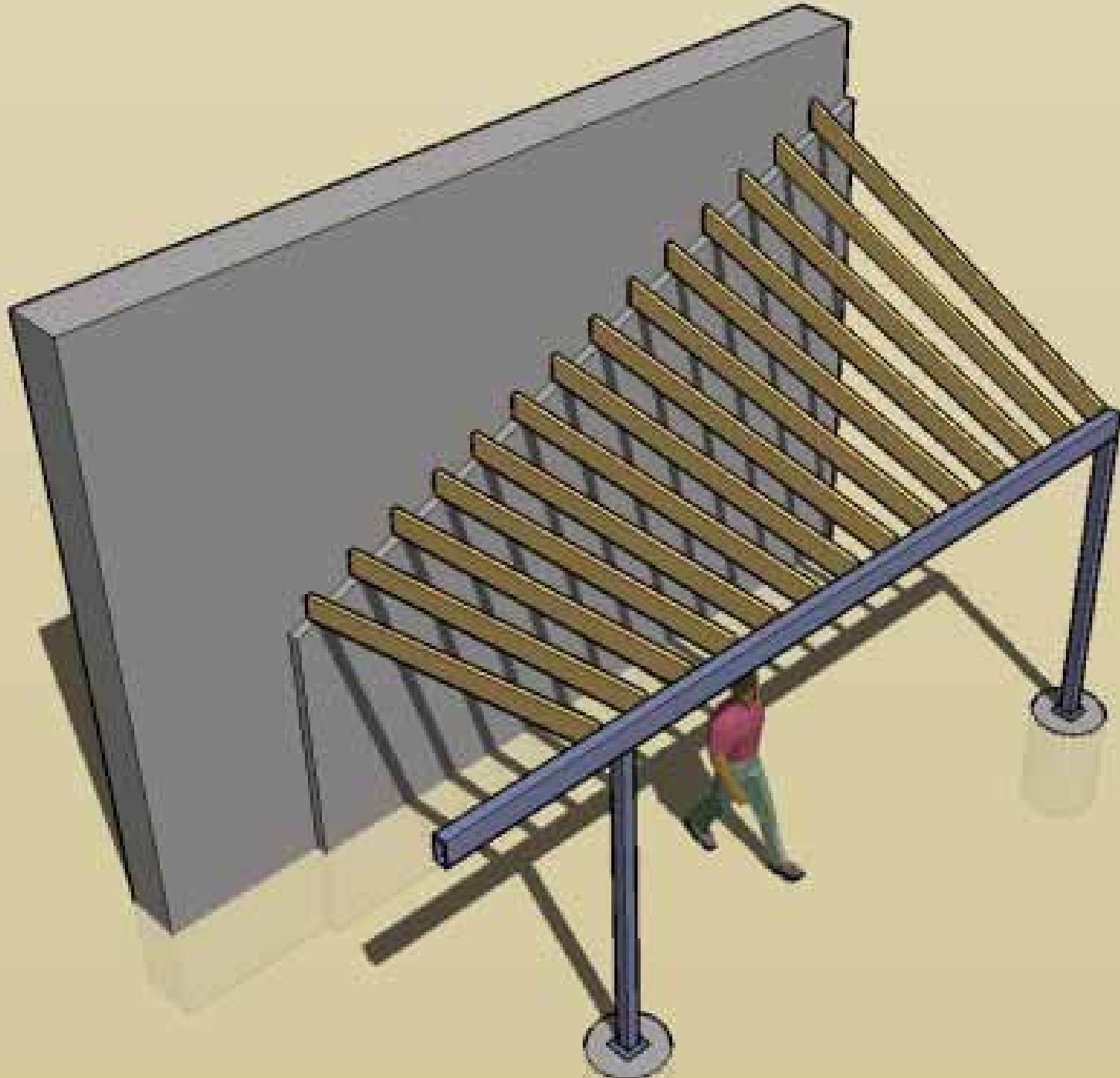




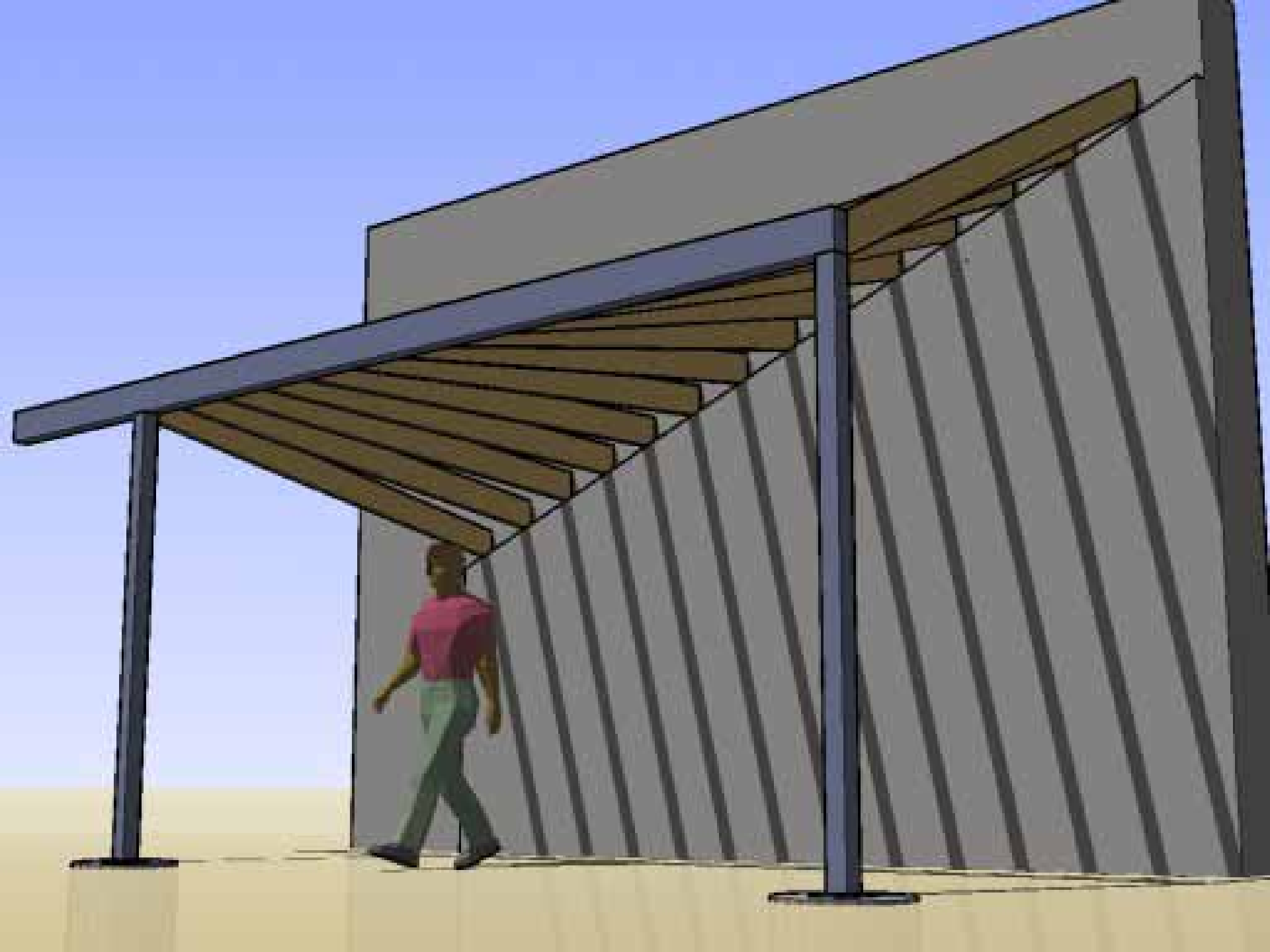


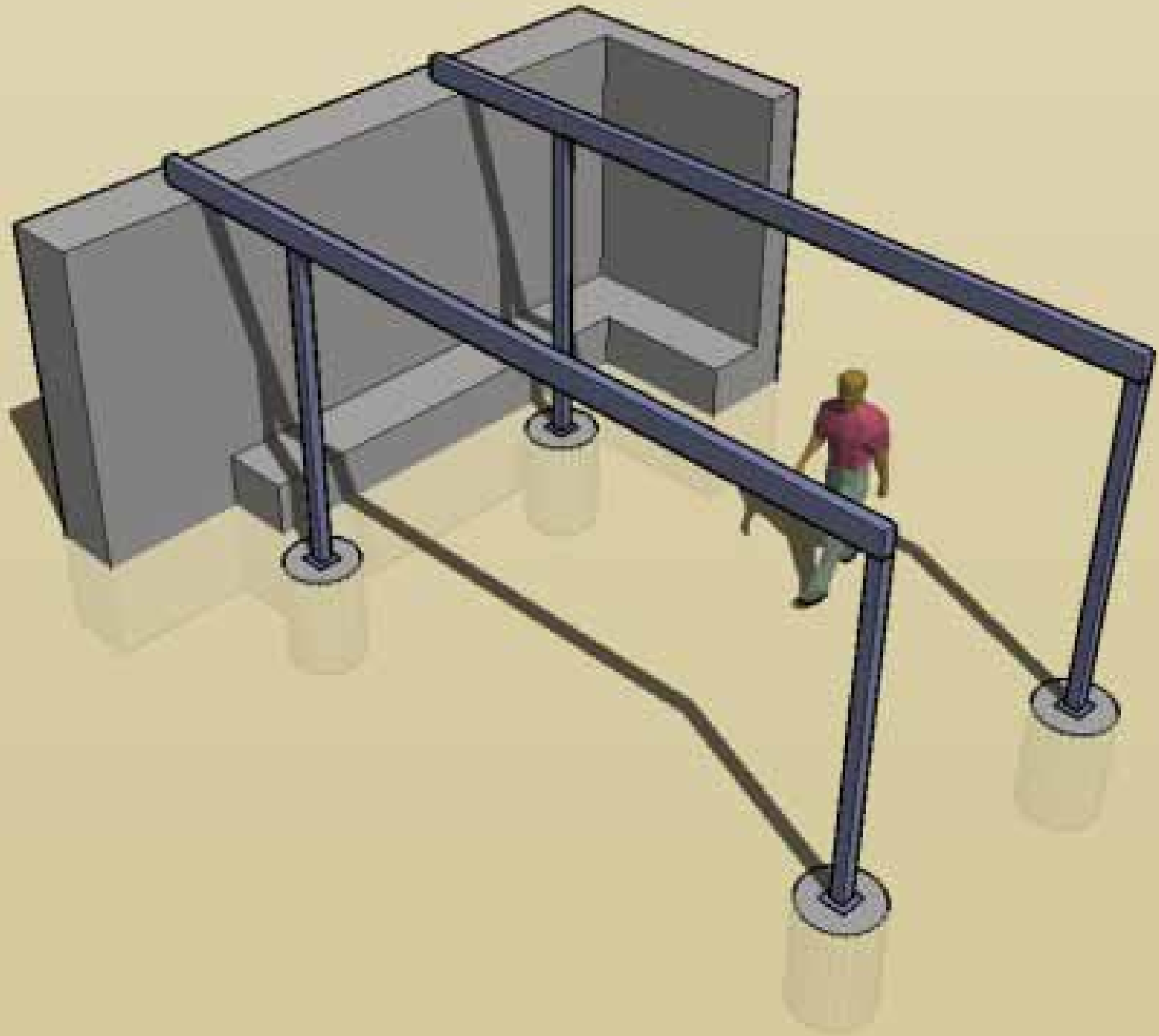




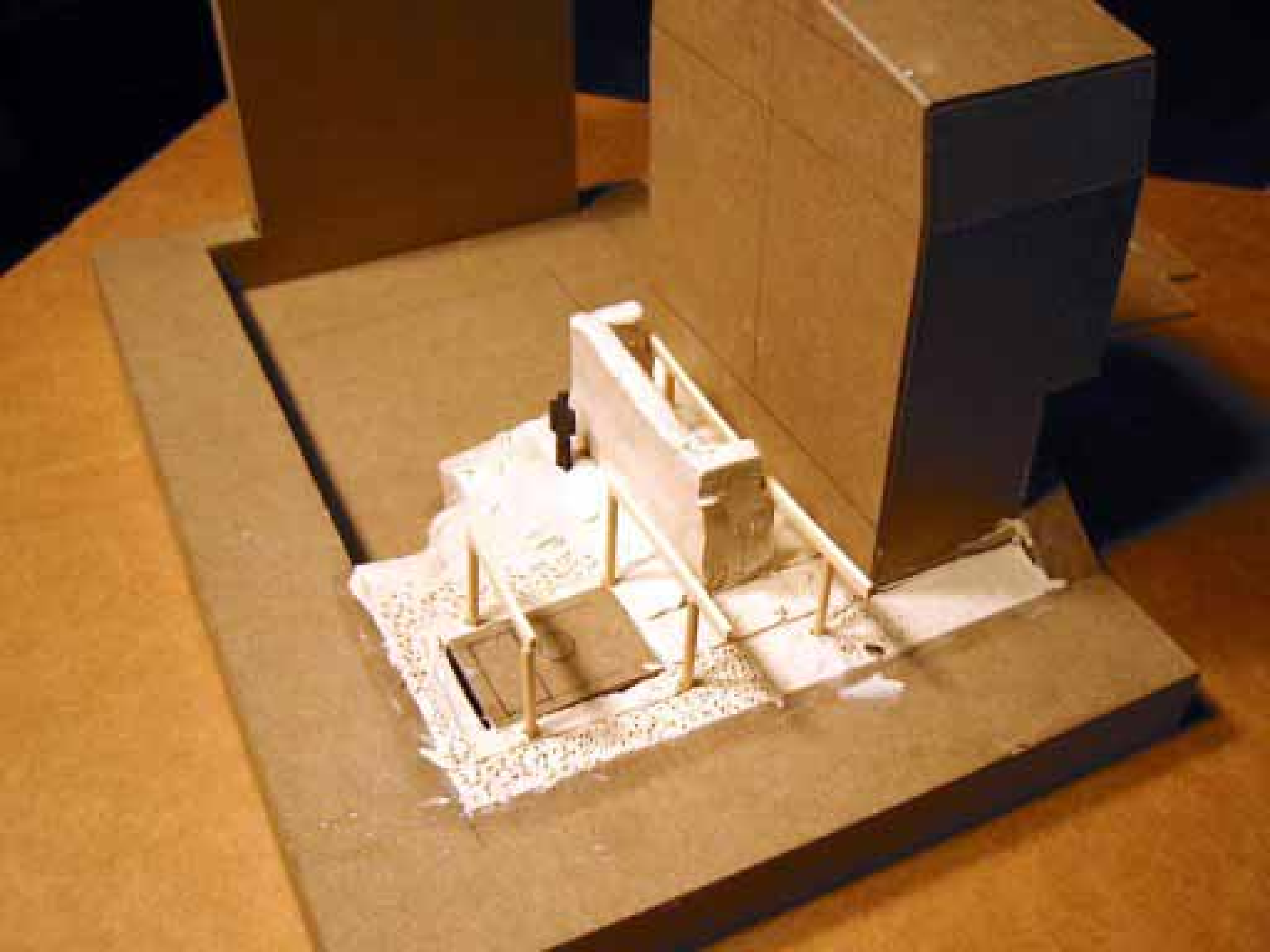


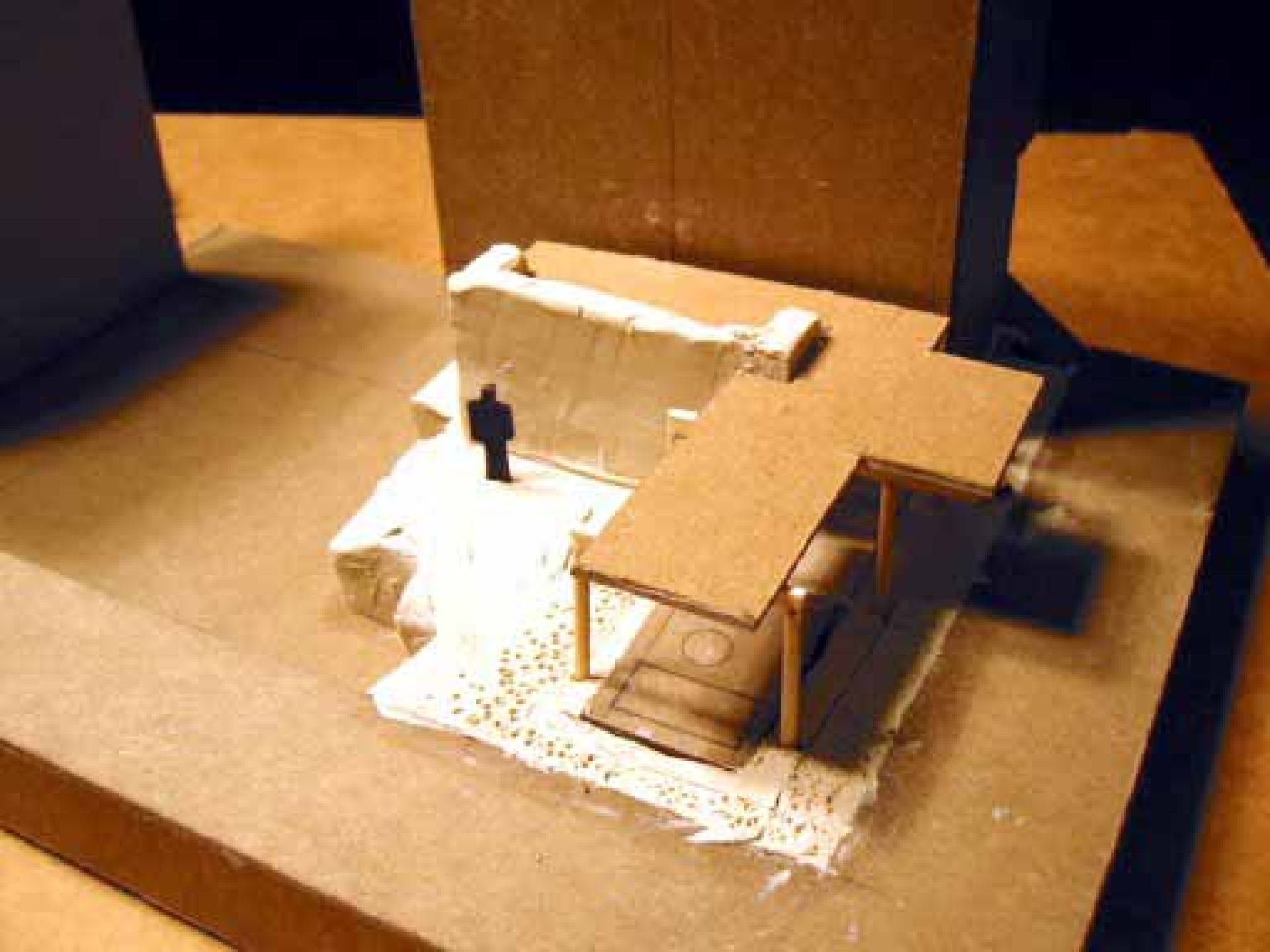


















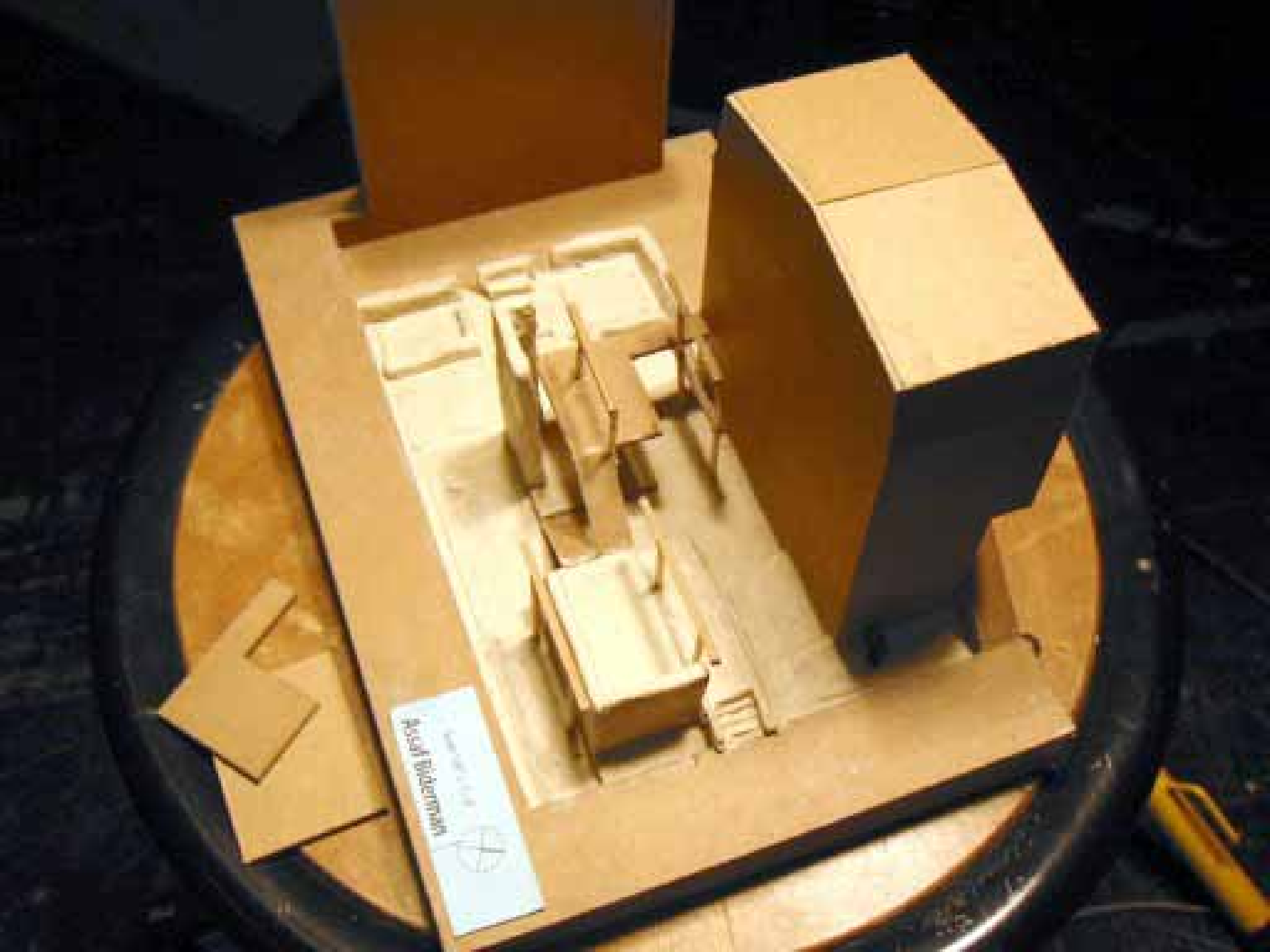




Scale 1:10
Asaf Biderman

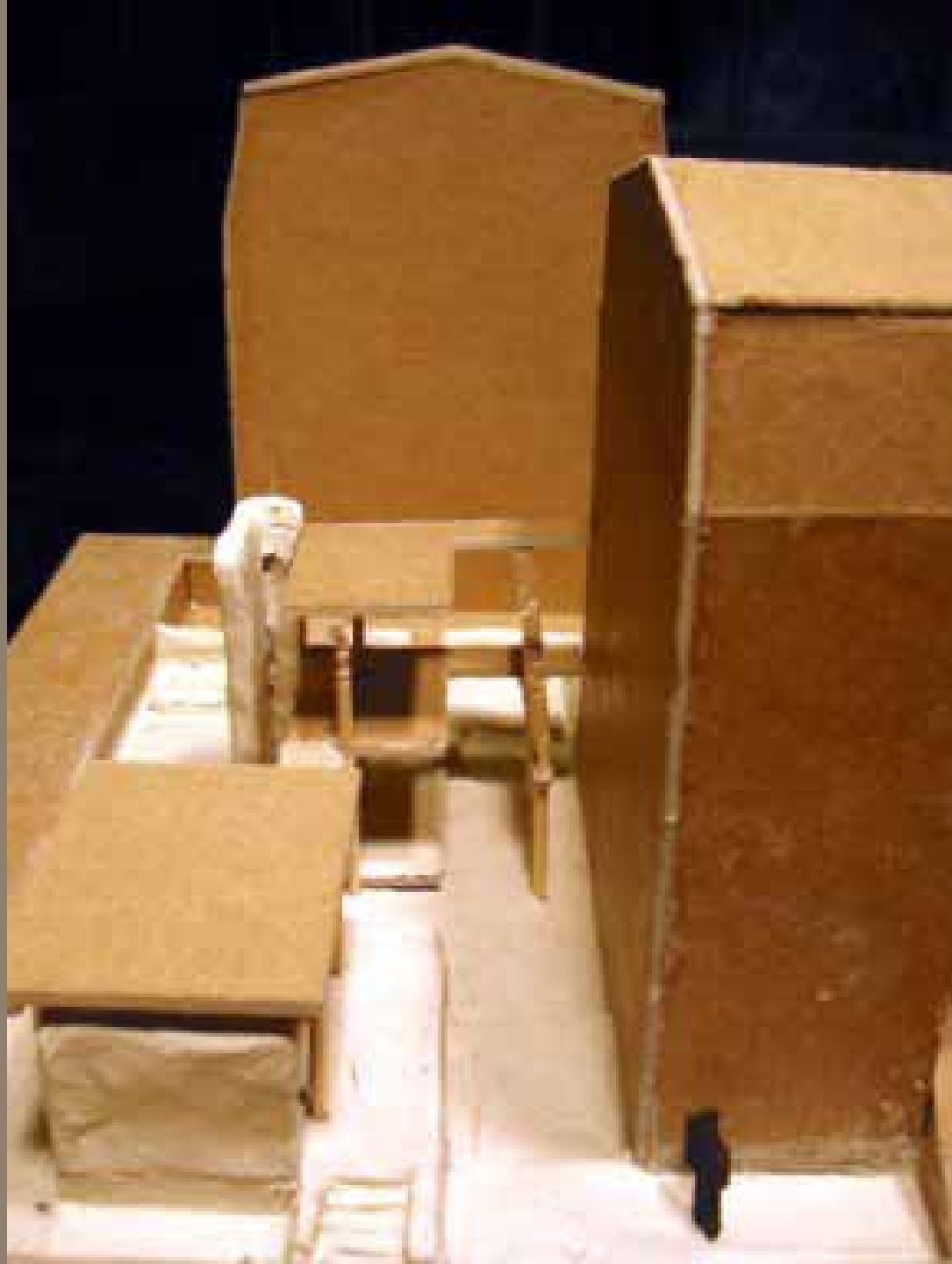




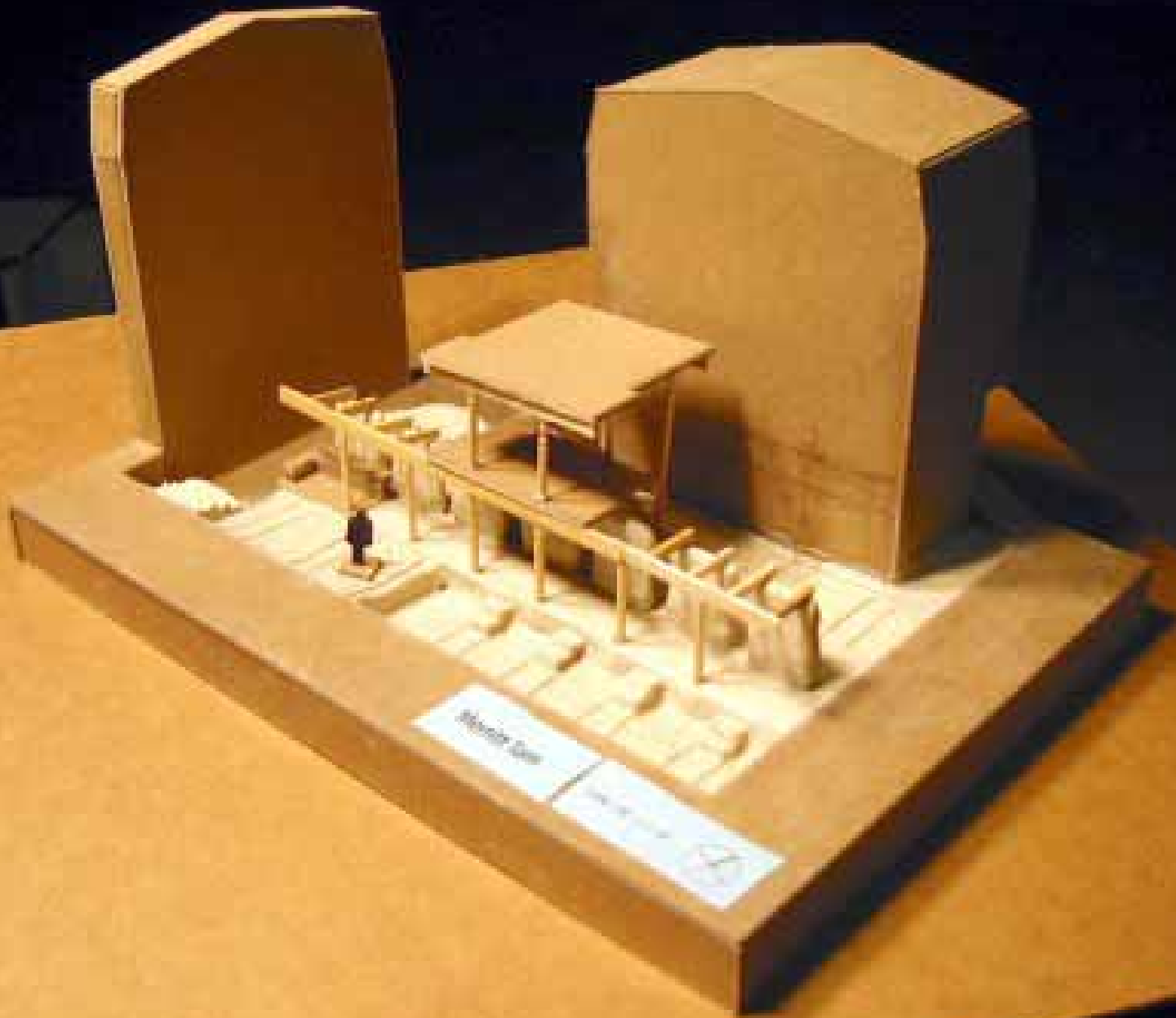


Koch Waterman
Logo









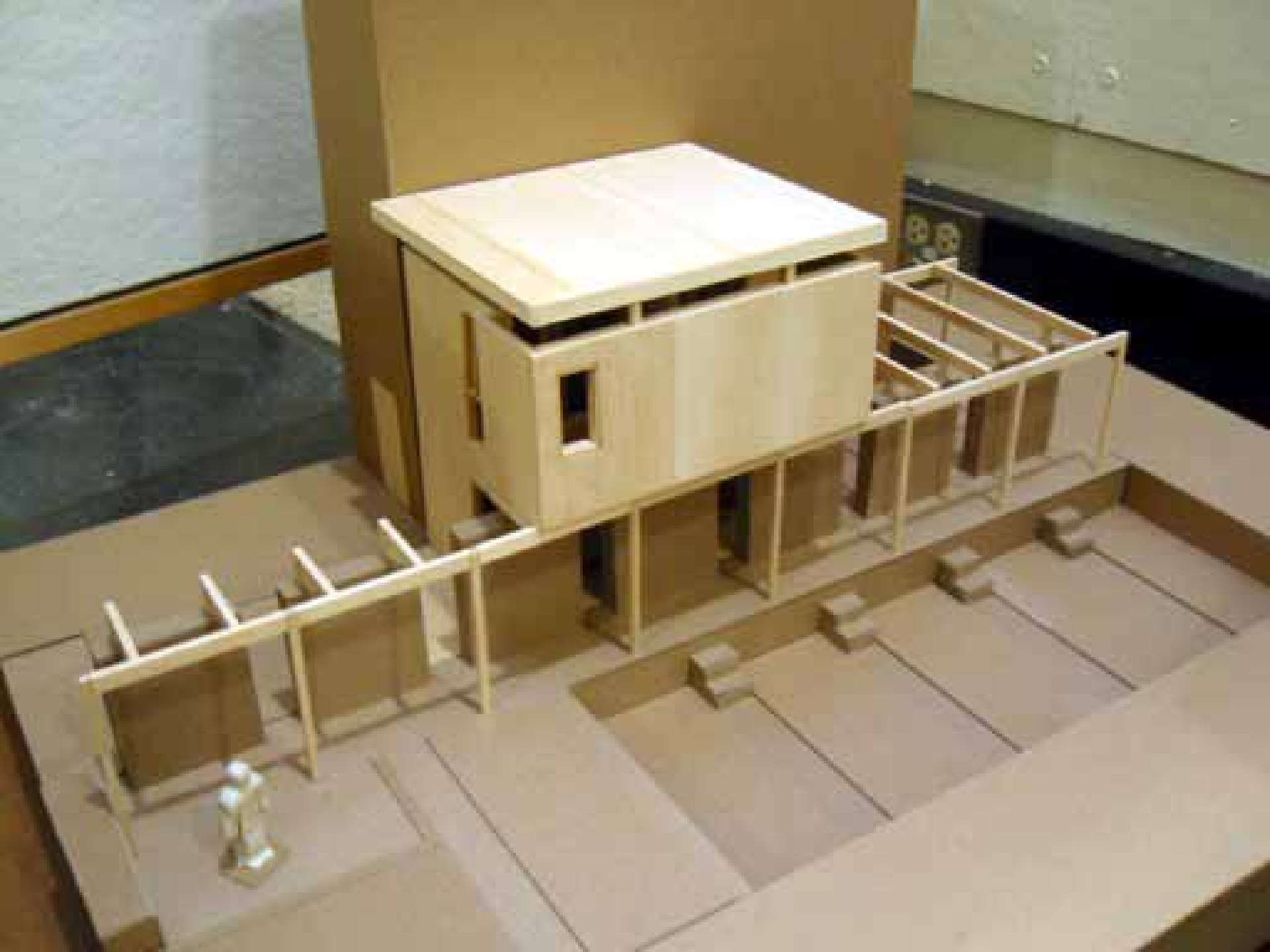


Merritt Tam

Kwan Tai









10
The building is a...
The building is a...
The building is a...





