

STRUCTURES TEST REVIEW

KNOW THE FOLLOWING

What is a strut?

What is a beam?

What is a column?

What is a tie?

What is a truss?

What is a hidden triangle?

What is a buttress?

What is tensile strength?

What is compressive strength?

What is an orthotropic material?

What is a static load?

What is a dynamic load?

Why are tight joints important?

What is the factor of safety?

What is a prototype?

What is rapid prototyping?

What is the center of gravity and how does it work?