

## **Eurocode 1: Actions on structures**

BS EN 1991 provides comprehensive information on all actions that should normally be considered in the design of buildings and civil engineering works.

It is in four main parts.

The first part is divided into seven sub-parts that cover densities, self-weight and imposed loads; actions due to fire; snow; wind; thermal actions; loads during execution and accidental actions.

The remaining three parts cover traffic loads on bridges, actions by cranes and machinery and actions relating to silos and tanks.

### **The specific parts are:**

- BS EN 1991-1-1- General actions. Densities, self-weight, imposed loads for buildings. Replaces BS 6399-1
- BS EN 1991-1-2- General actions. Actions on structures exposed to fire
- BS EN 1991-1-3- General actions. Snow loads. Replaces BS 6399-3
- BS EN 1991-1-4- General actions. Wind actions. Replaces BS 6399-2
- BS EN 1991-1-5- General actions. Thermal actions
- BS EN 1991-1-6- General actions. Actions during execution
- BS EN 1991-1-7- General actions. Accidental actions
- BS EN 1991-2- Traffic loads on bridges
- BS EN 1991-3- Actions induced by cranes and machines
- BS EN 1991-4- Silos and tanks