CONSTRUCTION CALCULATIONS

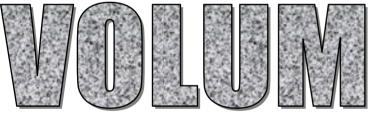**Bricklaying**

Mixing concrete

Excavation

Buying bulk timber

VOLUME = Length x Width x Depth = _____m³

Why?

- Volume of soil excavated from the foundation for footings

- Volume of soil to be removed from an area of sloping site to provide a level area

- Amount of material required as filling (eg. under floor slabs)

- Quantity of materials to be able to do a particular job (eg. cubic metres of sand for a bricklayers mortar)

- Volume of concrete for strip footings, slabs, etc

- Cubic metres of timber (eg. when large quantities of timber are bought)