

## Engineering and Construction Claims Examples

- The Engineering claim resulted from the failure of a silo. Possible design failure or unsuitable foundations have caused the silo to become unusable, and replacement or thorough restructuring may be necessary. The Structural/Mechanical Engineer was responsible for the design and preliminary construction of the silo and is thus being held accountable for over \$1,000,000.
- The Engineering claim resulted from the emergence of cracks in the brickwork and gyprock of the residence of the client. Inspections showed that several large cracks in the double brick duplex were caused by its unsuitable foundation of reactive clay soils. Water has caused the soils to swell and thus the house has been distorted. The Civil/Structural Engineer is being held responsible for the defects to a value of \$200,000.
- The claim against the builder has come about due to apparent faulty workmanship in the construction / renovation of the existing facilities of a large Soccer Club. The club is suing the Structural Engineer for manufacturing defects and faulty materials used in the project to a sum of \$140,000.