

Peter Smith began his construction career in the late 1950's advancing from labourer to general foreman. While working on the construction of various buildings at the University of NSW, he, and four others, enrolled in Australia's first University course in Building, established at this University.

After graduation, Peter Smith carried out various project management roles on large scale buildings in Sydney, Melbourne, Perth, Darwin and Canberra (Australia's new Parliament House).

On the side, he founded **UNIBUILD**, an applied building research company intent on developing an integrated, **Modular Co-ordinated**, design and construct system. Results to date can be viewed in the published Indexes of both Precast and Masonry Modular Buildings.

On the way, Unibuild collected many Building Industry awards for its "innovation".

In 1968, Peter Smith designed and constructed one of Australia's first "passive" solar energy houses. (See Masonry Job 1090).

In 1978, Unibuild created Australia's first "active" Solar Energy Precast House which proved to be many years ahead of its time. (See Precast Job 1640).

In 1998, Unibuild built Australia's second "active", and all precast, solar powered house, with its design and construction system which eliminated most "traditional" building materials. Only one precast mould shape is required to make all the building components. (See Precast Job 5710).

Unibuild's "applied" building research is "universal". It's established in the USA and Thailand, plus consulting services in other countries.

The Unibuild technology is available under license to any building practitioner, or company, reluctant to "re-invent the wheel".