

INFORMATION & CONSTRUCTION MANUALS

A Manual for a Straw Bale Building System (UPDATED- 2010)

Price: R 200 - 00

A MANUAL FOR A STRAW BALE
BUILDING SYSTEM

WRITTEN AND ILLUSTRATED BY
WAZI HOBEA
B.A.S. SACTS & M.A.S. SACTS IN ARCHITECTURE AND DESIGN



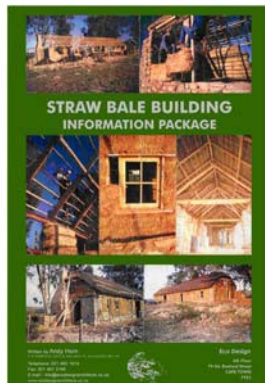
Details the preparation and construction methods of a non-load bearing straw bale system using a dipping process. This low-tech method helps to speed up the plastering process considerably, as well as improving the protection of bale walls during and after construction. Includes lots of detailed illustrations and images. (22 A4 pages)



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Straw Bale Building – Information Package (UPDATED - 2010)

Price: R 340 - 00

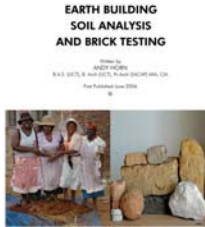


A very comprehensive document, that deals with a variety of both load bearing construction and non-load bearing straw bale systems. Goes into much more detail than the “Manual for a Straw Bale Building System”

Compared to the “Manual for a Straw Bale Building System” this document has a 45 page long appendix that includes e.g. structural engineering/ fire test results, proposed building code guidelines, example of a low cost straw bale house plan and lots more.

Furthermore it also includes a chapter on plasters and paints. (138 A4 pages)

Earth Building Soil Analysis and Brick Testing



Price: R 120 - 00

Illustrates and explains a whole series of simple on-site tests for assessing the suitability of a soil for building purposes, as well as improving its suitability. Useful for homeowners, builders and architects who wish to build with clay and want to know the suitability of a local source. (30 A4 pages)



P.O. Box 10000, Durban, South Africa 4001
Tel: 031 462 1414 Fax: 031 462 1198
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The Grey Water Recycling Document (UPDATED - 2010)

THE GREY WATER
RECYCLING DOCUMENT



Price: R 180 - 00

This document describes a variety easily built grey water systems including a low tech branched drain system, reed bed systems and a kitchen grease trap treating system. Also included: copies of existing municipal approvals, contacts of experts and related suppliers and lots of detailed illustrations etc. (37 A4 pages)



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Eco Friendly Timber in South Africa (NEW & EXPANDED - 2010)

ECO-FRIENDLY TIMBER
IN SOUTH AFRICA



Price: R 80 - 00

Includes info on renewable timbers, natural non-toxic treatments & preservatives methods, moon phase harvesting, boron treatment, suppliers etc. (Note: Some of the information has been included in the Straw Bale Document) (21 A4 pages)



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An Illustrated Manifesto for Green Architecture

A MANIFESTO FOR GREEN ARCHITECTURE
6 BROAD PRINCIPLES FOR A GREENER APPROACH TO ARCHITECTURE



Price: R 180 - 00

This document forms the theoretical basis of our practice. It details the six broad principles for green design, why they are necessary and what measures can be taken to implement them. Recommended for homeowners, builders, architects, designers, government officials and academics.

The document includes: 6 additional colour pages and 2 illustrated pages showing what needs to be done to convert a conventional house to a green house. (39 A4 pages)

A Sandbag Building Handbook (NEW EDITION - 2010)



PRICE: R 285 - 00

Describes the basics of a simple sandbag building system. It uses structural ladders made of timber latte, off-cuts or small dimensional battens that can be sourced from scrap material and which are nailed or screwed together. Ladder frame structure is filled in with sand bags onto which natural plasters are applied. Also includes a list of suppliers and lots of detailed illustrations. (64 A4 pages)

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