Carpentry for Boys

ILLUSTRATED

REPRINTED FROM "A YEAR'S WORK IN THE CARRIAGE REPAIR SHOP OR FARM WORK SHOP"

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ALFRED C. GILBERT

BY

FOR BOYS
CONTRACTOR'S

Information

Information about the products of your workshop.

INSTRUCTION

Introduction

CONTRACTOR'S

Information

Information about the products of your workshop.
I. PR. (a) The logs are sawed into quarters; then each quarter is sawed
into logs 5 to 8 inches thick. In quarters sawed
on edge, the grain of the wood will have no effect on its strength.
In quartered sawn, the grain of the wood will have a definite effect.

FIG. 1

[Diagram showing the structure of wood]

III. Quartered-sawn. — In quartered sawn, the grain of the wood will have a definite effect.

I. Flat-sawn. — Flat-sawn is used for the finish of the wood. The grain of the wood will have no effect on its strength.

FIG. 2

[Diagram showing the structure of wood]

THE CENTER OF THE TREE

The center of the tree is the heart of the tree. It is the place where the sap is collected from the roots. The heart of the tree is the place where the wood is formed. The sap is collected in the heart of the tree and is then transported up the trunk of the tree to the leaves. The leaves then use the sap to produce food for the tree.

FIGURE NUMBER

[Diagram showing the structure of wood]

THE STRUCTURE OF WOOD

The wood is composed of three main parts: the heartwood, the sapwood, and the bark. The heartwood is the innermost part of the tree, and it is the part that contains the sap. The sapwood is the outermost part of the tree, and it is the part that contains the wood fibers. The bark is the outermost part of the tree, and it is the part that protects the tree from the elements. Each of these parts has a different function and plays a role in the overall health of the tree.

Gilbert Carpenter
Carpentry

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REDWOOD

Wood: Hard, dense, heavy, strong. Suitable for outdoor work, floors, joinery, doors, and ceilings. Good for outdoor work, such as decks, stairs, and railings. Can be used for construction, where strength is required. Use: Excellent choice for outdoor work, such as decks, stairs, and railings. Paints: White, yellow, or red. Stain: Medium. Finish: Satin.

SPACES OF WOOD

Marine and Braden: Species of "W.F." This is Mahogany. The boards are treated and protected. Use: Excellent choice for outdoor work, such as decks, stairs, and railings. Paints: White, yellow, or red. Stain: Medium. Finish: Satin.

UNDERSEASON LUMBER: This is lumber that has been kiln-dried and cured. Use: Excellent choice for outdoor work, such as decks, stairs, and railings. Paints: White, yellow, or red. Stain: Medium. Finish: Satin.

CUT PRESS

In the wood and hardwoods, use: Cut press or cut presser. Paint: White, yellow, or red. Stain: Medium. Finish: Satin.

SPECIES OF WOOD

Yellow Pine: White, yellow, or red. Use: Excellent choice for outdoor work, such as decks, stairs, and railings. Paint: White, yellow, or red. Stain: Medium. Finish: Satin.

HEX COCK

In the wood and hardwoods, use: Hex cock or hex drill. Paint: White, yellow, or red. Stain: Medium. Finish: Satin.

CUT PRESS

In the wood and hardwoods, use: Cut press or cut presser. Paint: White, yellow, or red. Stain: Medium. Finish: Satin.