



Open Workshop Setup/de

Das Einrichten eines einfachen Werkstattbereichs um Werkzeuge und Materialien effizient zu organisieren und zu managen.

 Difficulté Facile

 Durée 8 heure(s)

 Catégories Électronique, Machines & Outils, Recyclage & Upcycling

 Coût 100 USD (\$)

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Introduction

Eine organisiere Werkstatt ist Schlüsselfaktor für das aktive Arbeiten an Projekten.

Also haben wir vom ASKnet ein einfaches Setup entwickelt, dass sich beliebig skalieren lässt. Je mehr Material man upcyclen kann, desto mehr kann man die Kosten reduzieren.



Matériaux

- 2x plywood (90x60cm, 90x120cm)
- nails (100, 60, 40, 25 mm)
- timber (for the box) + leftover plywood sheets
- long timber (120x7cm)
- boxes
- water bottles (1.0 & 0.5 l)
- solid wooden table (120x70x90cm)

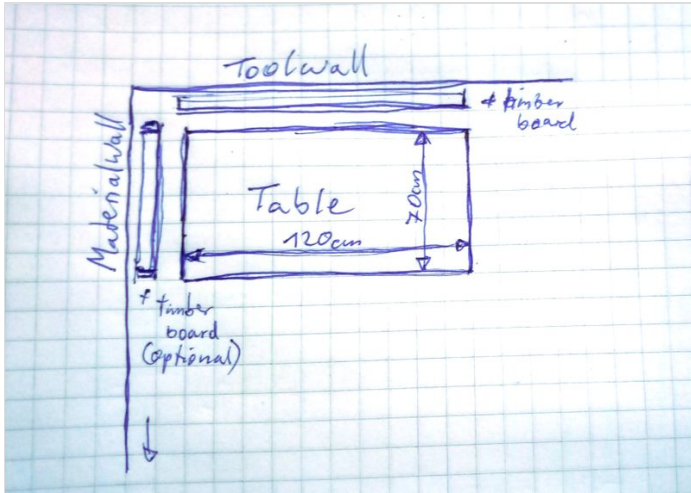
Outils

- hammer
- saw
- sissors
- tape measure
- water level
- square
- sandpaper
- documentation camera/smartphone cam



Étape 1 - Space selection & preparation

- You need a space where you can work, so at least 8x bigger than your original workshop spot
- use a corner of the room (about 2.0x1.0m Space minimum)
- keep lights and accessebillity in mind
- create an overview of tools and materials you have
- start looking for a good sized plywood for your tools (big) and your small materials (small)
- use a solid table as base for the construction (at least 90cm high and 70cm deep)
- have a powerplug close to it
- cut the wood sheets



Étape 2 - prepare tools & materials

- sort materials and tools by type and usage
- cut the bottles to fill with materials (screws, bolts, nuts, washers, hooks, rivets etc.)
- place the tools in order on the ground to the sheet (try different setups)
- draw a fine line with a pencil around the tools
- cut the parts for the box and the screwdriver board and add it to the wall setup
- nail everything to the board and remove the tools





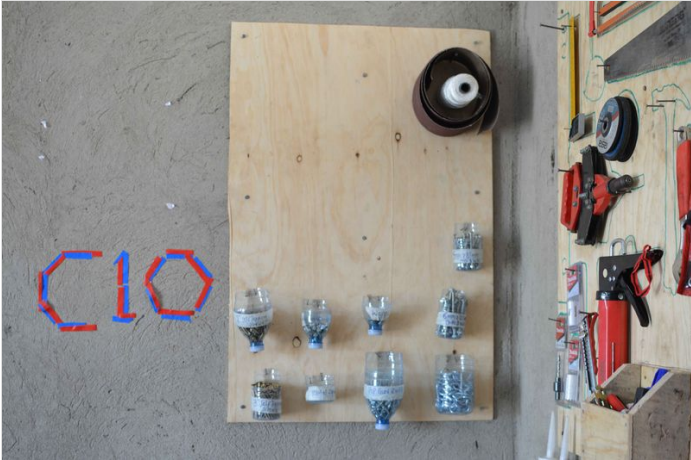
Étape 3 - Fix the boards to the wall

- nail the board to the wall. (you can also use screws)
- Build up some boxes for materials like markers.
- Draw the shapes of the materials and tools for easy identification after use.
- fix the timber board under the board, right above the table.



Étape 4 - Fix tools and materials to the boards and finish up

- Tools and materials should be fixed based on their shapes.
- Balance both sides to reduce more weight on one side



Étape 5 - Tips & WATCH YOUR TOOLS

- Always ensure the open training space is neat and clean.
- Keep off children near the work space.
- The work space should be dust free at all times
- Ensure to bring back tools and materials taken from the work space.
- Should be free from water since some of the tools rusts.

