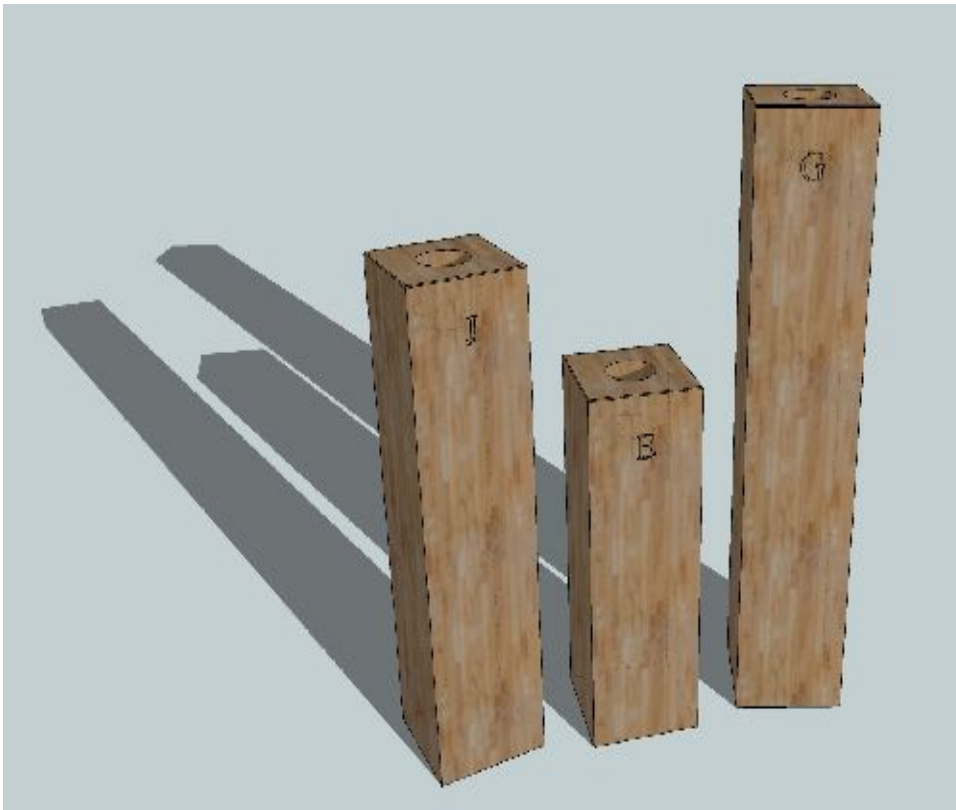


tutorial/work protocol:

Set of 3 unique handcrafted wooden candle holders

- Over the ages wood has been used for various products. These wooden artifacts stand a class apart in quality, design and execution. Each one can be called a masterpiece with the beauty it embraces in its carvings. A masterpiece for your interiors! A never before product awaits you...Buy now two for the price of one.



Step1: create a computer generated 3D-model showing the desired appearance of the unique handcrafted wooden candle holders

- Next step:
Order solid oak
timber at the saw
mill,
make rough
formatting cuts with
a slide saw



- Next step:
Transport the wood
with a human
operated vehicle
(e.g. a car), unload
at the workshop



- Next step:
sharpen all the
hand planers with
japanese water
stones, plane the
wood from all sides
to get a smooth
surface



- Next step:
deburr edges,
check for splinters,
sort out and cut any
unpleasing parts



- Next step:
resharpen all
blades and make
very fine finish
passes over all
surfaces. Avoid
tearout at the
edges.



- Next step:
take a break and
eat something
nutritious, gain new
power for the hard
hand work



- Next step:
using a very thin
japanese handsaw
to cut the
workpieces to final
length



- Next step:
dozuki and ryoba
kataba/komane,
0.6mm thick saw
blade, sawing tooth
laser impulse
hardened



- Next step:
(optional)
go shopping and
buy various
everyday things in
the supermarket.



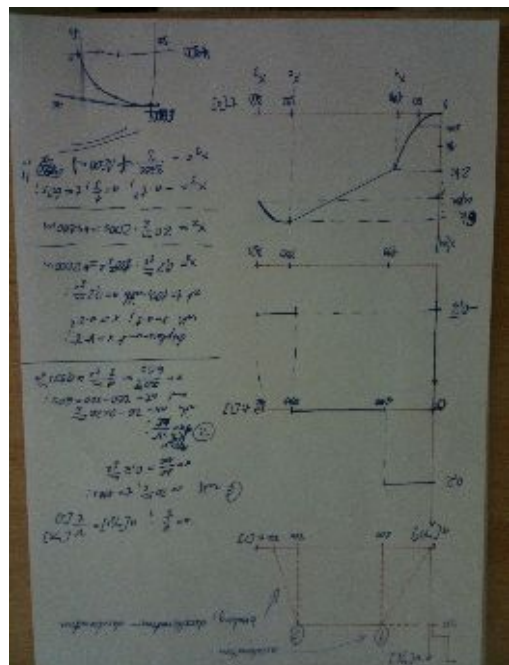
- Next step:
(optional step)
create a prototype
and evaluate
optimum geometry
for the SFCE[®]-
mechanism
(SFCE=Single Finger Candle
Eject)



- Next step:
(optional step)
light a candle and
check for design
flaws.



- Next step:
(unnecessary step)
solve a physics
problem sheet for a
friend who studies
Design at the
Goldsmith's
University in South
London.



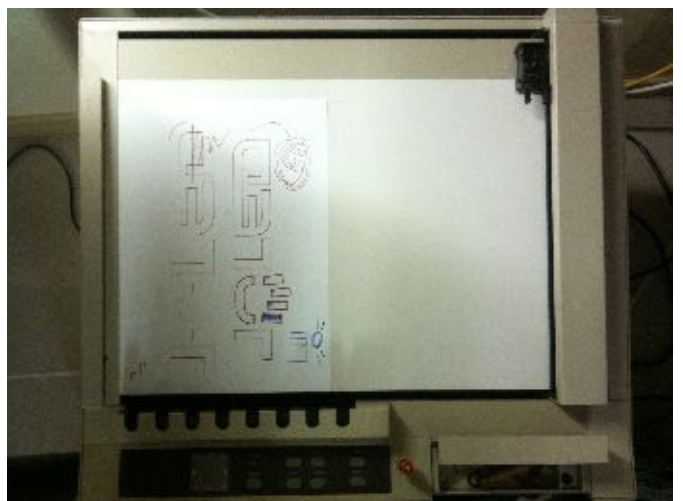
- Next step:
clamp workpieces
upright at the bench
and chisel/plane the
end grain



- Next step:
check end grain
surface for any
flaws, break edges
slightly



- Next step:
design shape/font
layout for the
carvings and plot
them to paper using
a 2D-flatbed pen
plotter



- Next step:
carve the templates
into the less-
splitting side of the
wood (determined
by grain direction
and overall
experience with
wood)



- Next step:
oil all surfaces and
let the wood dry



- Last step:
cure the muscle soreness,
clean the skin/lungs/respiratory system
i.e. get rid of any saw dust and tannic acid
from the wood,
clean up the workspace