

BONNIE KLEIN'S ABC BASICS

THE ABC'S OF TURNING

A IS FOR ANCHOR - PUT THE TOOL ON THE TOOL REST

B IS FOR BEVEL -REST THE BEVEL OF THE TOOL ON THE WORKPIECE

C IS FOR CUT - BRING THE CUTTING EDGE INTO POSITION

TURNING DEFINITIONS

SPINDLE TURNING - GRAIN DIRECTION PARALLEL TO LATHE BED

OUTSIDE - CUT FROM LARGE TO SMALL DIAMETER

INSIDE - CUT FROM SMALL TO LARGE DIAMETER

FACEPLATE TURNING - GRAIN DIRECTION PERPENDICULAR TO LATHE BED

OUTSIDE - CUT FROM SMALL TO LARGE DIAMETER

INSIDE - CUT FROM LARGE TO SMALL DIAMETER

BEADS

MOUNTAIN SHAPED

GOUGE STARTS WITH FLUTE FACING UP AND ENDS FACING TO THE SIDE

COVES

VALLEY SHAPED

GOUGE STARTS WITH FLUTE FACING TO THE SIDE AND ENDS FACING UP

SHOULDERS AND STEPS

DETAILS BETWEEN SHAPES AND FOR TENONS ON BOXES

USUALLY MADE WITH A PARTING TOOL

CUTTING THEORY FOR BEVEL RUBBING TOOLS - GOUGES AND SKEWS

45 DEGREE ANGLE BETWEEN THE CUTTING EDGE AND THE DIRECTION THE WOOD IS MOVING

TOO VERTICAL - HARD TO CUT

TOO HORIZONTAL - SCRAPING

SKEW

LONG POINT UP OR DOWN, SHAVINGS MUST COME OFF LOWER HALF

IF BEVEL CONTACT IS LOST - THE TOOL WILL RUN BACKWARDS OR DIG IN