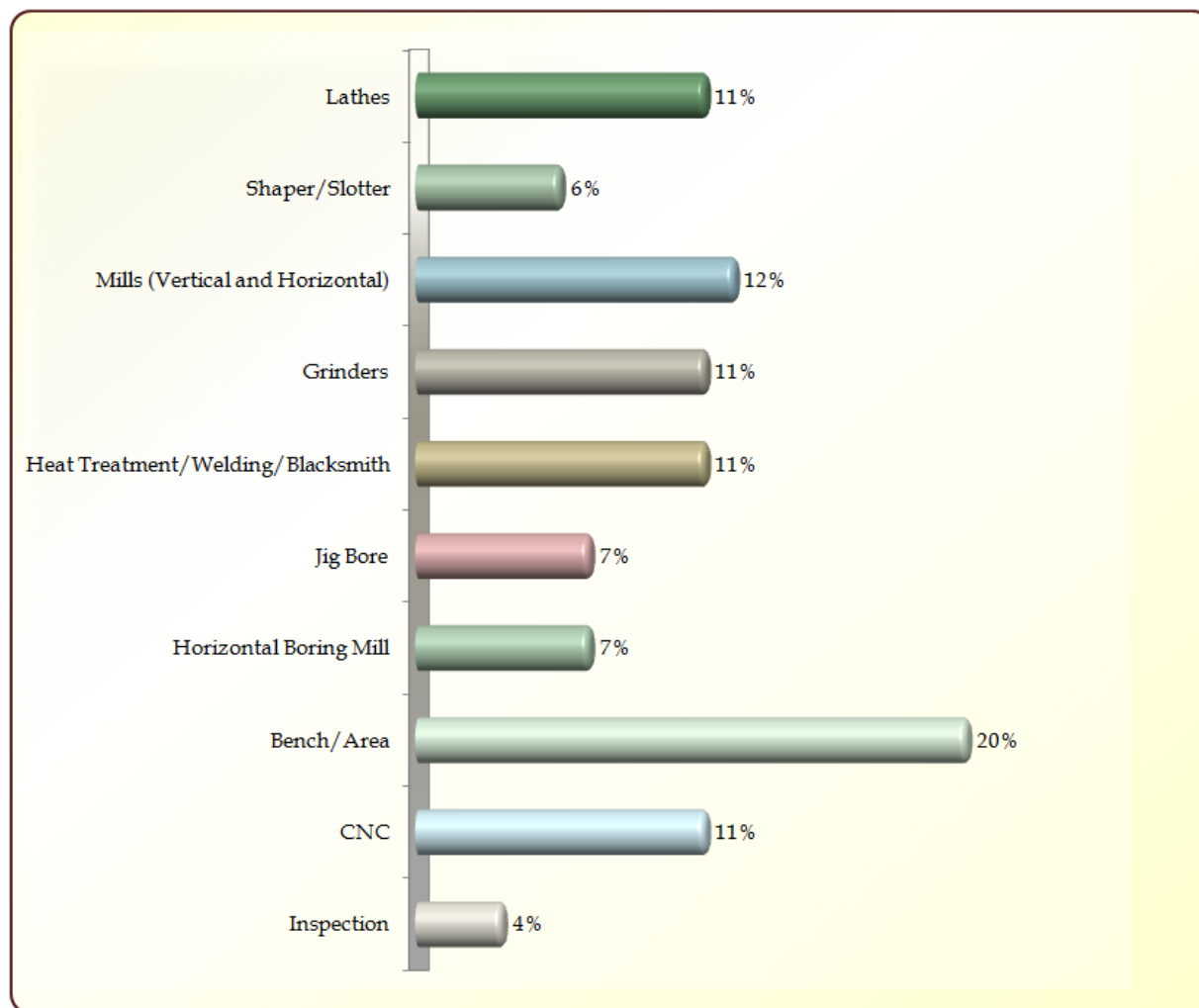


## Advanced Skills Assessment Blueprint

# Toolmaker



**Written Assessment:****Administration Time:** 3 hours**Number of Questions:** 196**Areas Covered:**

## Sample Questions:

The lathe steadyrest is used to support

- A. the carriage
- B. the compound
- C. the tailstock center
- D. long shafts

Roughing the teeth on a worm wheel is done by

- A. gashing
- B. toothing
- C. slotting
- D. hobbing

A tooling ball is generally used to

- A. measure dove tails
- B. locate radii
- C. measure angles
- D. locate angular holes

The speed of a band saw is designated by

- A. sfpm
- B. rpm
- C. spm
- D. ipr

The thickness of the material to be cut determines the pitch of the band saw blade to be used. When cutting thin materials, use a

- A. fine-pitch blade
- B. coarse-pitch blade
- C. hook-tooth blade
- D. blade having less than six teeth per inch

