

## **Spatial Relations Visualization**

This worksample measures three-dimensional "structural" reasoning. Spatial Relations Visualization influences the types of work and results that feel real and the degree of need for tangible/concrete examples and outcomes. Fit can also influence communication.

The following description can help you *understand* the types of work responsibilities and career fields that often draw on high Spatial Relations Visualization, independent of all other dimensions measured by the HAB. It is not intended to suggest a specific job nor is it a comprehensive list of all the career fields in which those with high Spatial Relations Visualization are employed.

A person scoring in the high range on the Spatial Relations Visualization continuum prefers academic or work responsibilities related to the tangible world, working with their hands or with concrete facts, producing something that can be felt or touched, for example:

- 1. Occupations such as engineering, dentistry, medicine, computer programming, architecture, physical therapy and industrial design.
- 2. Trades such as building construction, mechanics (car, machine), carpentry, auto repair, HVAC, surveying and plumbing.
- 3. Structural students are tinkerers and doers more than thinkers and are often happier and more successful in the hands-on world than in the verbal world of ideas and discussion.
- 4. Even in fields considered more intangible, there are hands-on sub-fields such as neuroscience and psychiatry when interested in counseling/psychology; art/architectural history, art restoration and historical preservation when interested in history;
- 5. Artistic fields such as 3-D animation, set design, furniture design, sculpting, audio engineering, industrial design and jewelry design