



**Figure 3.2**

The levels of design expertise and design thinking (after Lawson and Dorst 2009).

One can also consider seven general “levels” of design expertise (Lawson and Dorst 2009; based on Dreyfus 1992, 2002): (1) *Naïve* design is done by ordinary people in everyday life. It is often based on choosing from a set of design solutions or emulating (copying) an earlier design. (2) The *novice* explores what design is, and gets to know design as a series of activities that are organized in a formal process. The novice explores in order to discover the “rules of the