Several Thoughts on Professional Hand Drawing Teaching in Environmental Design

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Abstract. The problems in hand drawing expression skill are analyzed in three aspects by some teaching experience and thoughts on hand drawing teaching in environmental design. Discuss new ideas in expression skill curriculums, and actively instruct students’ initiatives and creative ideologies. Propel innovation on expression skill curriculum in overall new ideological methods, provide firm learning bases for other professional curriculums to made students more adaptable to professional curriculum.

Keywords: design essence, hand drawing, diversity.

1 Introduction

With China’s decoration design industry increasingly mature and normal in recent years, CAD convinces more and more professional staffs with surprising truthfulness, high efficiency, precision and convenient operations, also supported by many design companies. Most students in environmental art spend too much time on software learning, but ignore the hand drawing. But hand drawing, as a basic designer’s language, is a indispensible skill in expressing creation and design thinking, which has the incomparable advantages of fastness, flexibility and summarization. However, hand drawing in the past has never adapted to today’s market. Therefore the teaching method has to be continuously innovated and improved to adapt to the fast developing decoration industry.

As a front-line teacher, author proposes some ideas on problems in original curriculums according to his experiences and teaching practice.

2 Solve the Phenomenon That Hand Drawing Skills Away from Design Teaching Process from the Essence

Sir Wang Shouzhi proposed: “design refers to a project, plan, imagination counter-measures expressed by visual ways.” So design firstly, is a project, a preliminary conceiving, a creative ideology. Secondly, the performance of design is finally indicated in visual ways, which is an artistic work. As a designer, the most essential thing is the art of design ideology and design. Therefore, from the perspective of cultivating designers, the training on design methods and design thinking has to be
stressed. Environmental art design in reality is the design on space, a deepening of architecture design, a design conducted for expected life, work and other ideal spaces. But hand drawing sketch is a applied drawing coming from the exchange between designers and customers and expressing designing purposes, with certain professional characteristics. The teaching methods paying attention to pure technology but ignoring designing practice, which make students not be able to freely express their design purpose by learnt skills, once they conduct formal designs. The author considers such teaching should pay attention to the cultivation of students’ design purposes and creative thinking except arrange some reasonable trainings and focuses on instructing students in holding regulations and methods of expressing skills. If want to achieve the best teaching effect as “law derived from art”, “art found from law” and “express thing by law” “express meaning by law”, you have to combine skill trainings ordered and planned with design expression, supported by teaching and technology training, to make it a organic part of design teaching.

3 The Teaching Methods Are Boring and Monotonous

The skills in hand drawing teaching are monotonous, whose expressive methods basically relies on tracing. After tens of class time, it is difficult to improve the students’ learning effect sharply, only to succeed in tracing some hand drawing sketches, with no real improvement and progressing. The teaching content should be improved in following aspects according to the thinking from hand drawing skill curriculum teaching.

3.1 Clear the Curriculum Teaching Purpose

Improve the students’ correct recognition in design express skills. The main task is to solve the comprehensiveness, intuition and rapidity of the express methods, and to express different hand drawing effects in different tools.

3.2 The Content Must Be Conveyed

Design express skill curriculum is a practical curriculum with strong operation, the essential knowledge has to be held, so foundation courses have to be considered in arranging curriculums. One of such is human engineering, which can solve the problems of ratio and size, so as to correctly express spatial structural relations. Secondly, perspective science, one point perspective(parallel perspective), two points perspective(angular perspective), three perspective(oblique perspective), which has to be functioned correctly, so as to better express the perspective effect, which is a key. Then the sketch drawing skills are essential, as the base of hand drawing skills, which is also the requirement for other curriculum in our major. To learn hand drawing sketch well, you can start from:

First is to learn perspective skill. Only correct perspective relation can convey correct author’s design information. So the correct image is important, which is the key to the expressing effect. Incorrect perspective relation can’t give objective and uniform spatial sense and cubic sense, easy to result in physical distortion. Therefore perspective relation is the key to learn hand drawing sketch well. At the beginning, it