

# Applied Ageing Adaptation for Older Communities Based on the Concept of New Development Patterns History of Talent Cultivation Research

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**Abstract:** In order to achieve the new stage of the centennial goal, adjusting the development strategy and positioning based on the main contradiction, "the 14th Five-Year Plan" explicitly includes the "new development pattern" in the development programme, and the construction of the new development pattern is the most important task at present. Higher education, as its important support, needs to be repositioned. Taking the environmental design major as an example, we explore the cultivation of applied talents for the ageing transformation of old communities, taking the conceptual change of the new development pattern as a precursor, and innovating systematically at multiple levels from the design talent cultivation mode, the design of the environmental design curriculum system, the syllabus, the innovation of classroom teaching, and the guarantee of the teaching team.

**Keywords:** new development pattern; old community; talent development introductory

## 1. Introduction

As China's new development pattern continues to be constructed and the process of high-quality economic development continues to advance, it is urgent to build a skilled society and to cultivate and grow a pool of skill-based and applied talents. The Fourth Session of the Thirteenth National People's Congress voted to adopt the Outline of the Fourteenth Five-Year Plan for the National Economic and Social Development of the People's Republic of China and the Visionary Goals for 2035 (14th Five-Year Plan,) and the 14th Five-Year Plan proposes to "strengthen the cultivation of skilled personnel, implement skills enhancement actions, and grow the team of high-skilled personnel" [1].

The talent training model that follows the current social development requirements, is based on the actual school running and the nature of the discipline, and serves the career development of students in the future of higher education. The direction of education. The current higher education applied undergraduate colleges and universities, in the context of the national macro-narrative. Under the framework of urban development, we take into full consideration the needs of urban development for talent training, understand the development trend of the old communities in the region in time, and adjust the professional direction, training objectives, curriculum system and teaching content in order to better serve the development of urban society. While continuously meeting the needs of the society, we can get faster development and improve ourselves. Under the guidance of the overall orientation of the school, the design professional education takes the demand for the transformation of the old community as a prerequisite, takes employment as a guide, obeys the nature of the practical discipline, and actively adjusts the talent training programme. In the teaching process, we consciously connect the students' career and integrate them into the talent chain construction system of the old community transformation, so as to build a whole set of talent cultivation mode which is targeted and innovative for the cultivation of design talents, integrating the basic theory and practical [2-3].

## 2. Applied talent in the new development landscape Applied talent needs

With the in-depth implementation of the national innovation-driven development strategy, industries such as new-generation information technology, new energy and new materials are developing rapidly. The demand for innovation has been further strengthened by the construction of a new development pattern that is dominated by domestic recycling and double recycling at the

international and domestic levels.

### ***2.1 New demands for "horizontal and vertical development"***

Cultivating applied talents is the core task of accelerating the construction of a modern education system and building a skilled and applied society at present. In the transition period of China's economic and industrial development, there are still certain limitations in the concept of skills, the education system, the enterprise training system and the growth system of applied talents, and the cultivation of applied talents needs to be high level high level, high attraction and full coverage of the society, which requires that the cultivation system realise the mutual integration of vocational and general education in the horizontal aspect, and that the cultivation system in the vertical aspect should be more comprehensive and more effective than the current system

The path of upward mobility for both qualifications and skills is realised at the same time.

### ***2.2 The new concept of "lifelong learning"***

Innovation and technology revitalisation is the long-term demand and strategic goal of China's Modernisation and overall construction, and is an important way for China to build itself into an economic power, production power and manufacturing power, which is a fundamental work, but also a strategic work. At present, China's skilled personnel in the structure of human resources in both quantity and quality of the proportion is still low. The National 14th Five-Year Plan puts forward the construction of a high-quality education system to improve the quality of the nation and achieve the all-round development of human beings. The construction of a high-quality education system is oriented to all people, to the whole life cycle, and to the whole industrial chain. The State attaches great importance to the application of technology, and the society advocates skills, focusing on the innovative application of skills, and putting forward the new concept of "lifelong for all" for the training of applied talents.

## **3. The current situation of applied personnel training in colleges and universities.**

### ***3.1 Disconnect between the structure of human resources training and the current needs of society.***

The adjustment of the design profession in colleges and universities involves many factors such as the structure of faculties and departments, the strength of traditional professional teachers, and the allocation of teaching resources. Traditional professions in the past mature mode of education and talent training programmes make it difficult for colleges and universities to choose.

### ***3.2 Lack of educational attractiveness of personnel***

Training Our country has a tradition of "the labourer rules the man, the worker rules the man" and "education is paramount". The traditional concept of "learning is good for one's career" makes people generally pursue general higher education, and "employment-oriented" skills and applied knowledge education becomes the "backup choice" and "life-saving straw" for students and their parents' demand for further education. Due to the social pursuit of "high diploma" "high education", skilled personnel in the social status, income level, job promotion, social security, access to social public resources, etc. are not the same treatment as academic personnel, to reuse, promotion, settlement in big cities, etc. opportunities are slim, which led to the skills of applied knowledge education "employment-oriented" has become the "backup choice" and "life-saving straw". Opportunities for reappointment, promotion, and settlement in large cities are slim, which leads to a setback in the motivation of skilled personnel to work.

### ***3.3 Lack of specialised applied personnel training***

Specialised applied talents include not only individual-level skill formation, such as skill learning, skill acquisition and development of individual talents, but also national-level skill formation in national government departments, industries, enterprises, education and training systems. The system of skill supply, skill evaluation, skill investment, skill use and social organisation coordination for skill formation in China is still unsound. For example, in terms of skill supply, the whole process of qualification certification of general higher education is all carried out in schools, and there is a lack of

measurement standards for whether students have work skills; at present, undergraduate colleges and universities are implementing quality education; local applied colleges and universities lack specific special talent cultivation management systems and implementation rules, and the evaluation standards have not yet been perfected; the transformation of local applied colleges and universities has the problems of inaccurate grasp of the positioning, slow practice, and insufficient effectiveness, and the University education of applied skills training effect is uneven, the integration of industry and education channels are not accessible, students' academic upgrading space is blocked and a series of problems. The design discipline is a complex, multi-party co-operation systematic project, involving the intermingling of knowledge of various disciplines.

### ***3.4 Orientation of personnel training***

The mission of education in China is to train builders and successors for the cause of socialism with Chinese characteristics. Higher education must always stand firm on such a position, firmly this point of view, around the "socialist builders and successors" as the fundamental goal, the implementation of the fundamental task of establishing moral education, the party's education policy is fully implemented in all aspects of professional learning. The cultivation of talents for ageing retrofitting in old communities is to focus on cultivating design talents with patriotic sentiment, social responsibility, innovative spirit, practical ability and international vision, which is of long-term strategic significance for us to realise the cause of national rejuvenation.

### ***3.5 Status of talent development***

With the development of social economy, the aging society and the transformation of the old urban community is more and more prominent. Design of education is constantly given a new mission and function for the community to cultivate outstanding high-quality, high-quality social needs of talents, in order to highlight the school talent training capacity and social commitment.

### ***3.6 Pathways to talent development***

Since the release of Chat GPT in late 2022, with the Chat GPT The wave of generative artificial intelligence AIGC has attracted widespread attention, and university education should change and seek new ways to meet the talent needs of the mainstream market in the training path. Higher education institutions of art and design professional talent cultivation path needs to be further optimised, the cultivation process of talent has a universal regularity, follow the law is half the effort, against the law is half the effort. The intervention of AIGC makes the design break through the traditional design thinking mode, reconstructing the design teaching content and how to integrate the AIGC technology into the teaching has become a problem for educators of higher education institutions to think about.

## **4. Under the new development pattern, the old community is suitable for the aging transformation application-oriented personnel training strategy**

The new development pattern of the old community under the aging transformation of applied talents training strategy of higher education has always been a key area of concern in the country, in the national It plays an important role in economic, political and cultural development. It can continuously and steadily provide the new development pattern with the required talents and technologies, and relying on higher education to carry out foreign cooperation and exchanges is an important part of the open layout. Higher education is an important part of the new development pattern, and clarifying the requirements of the new development pattern is the focus of the current work

### ***4.1 Establishment of a multi-level talent training system***

In response to the demand for ageing-friendly retrofitting in old communities, a multi-level personnel training system should be established in colleges and universities, and a systematic training programme should be formulated, including basic knowledge, professional skills and practical experience in ageing-friendly retrofitting. Firstly, the construction of relevant specialities in higher education should be strengthened in order to cultivate high-level and applied talents; secondly, the professional quality and service capacity of existing practitioners should be improved through vocational training and skills training; and lastly, the training of community workers should be

strengthened in order to enhance their capacity to care for and look after the elderly.

#### **4.2 Promoting school-enterprise co-operation and strengthening the cultivation of practical skills**

Colleges and universities should co-operate with enterprises to cultivate applied talents. Adaptive ageing transformation needs to have strong practical operation ability, so it should pay attention to the cultivation of practical operation ability and strengthen the guidance and training of practical operation link. Through school-enterprise co-operation, students can learn the latest technology and knowledge in practice, and improve their practical ability; at the same time, enterprises can also get excellent talent resources from it and improve their competitiveness.

### **5. Conclusion**

The cultivation of applied talents for ageing retrofitting in old communities under the new development pattern needs to start from many aspects, such as establishing a perfect training system, strengthening the cultivation of practical ability, cultivating creative consciousness and innovative ability, strengthening professional ethics education, strengthening interdisciplinary cooperation, building a platform for talent exchange, encouraging the participation of social forces, improving the support of policies and regulations, as well as strengthening the international cooperation and exchanges, etc. These are the important measures. The following are the important measures.

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