

APPRENTICESHIP PROGRAM FOR PROSPECTIVE PROFESSIONAL INDONESIAN ARCHITECTS

Resza Riskiyanto*

*) Corresponding author email : reszariskiyanto@lecturer.undip.ac.id

Departemen Arsitektur, Fakultas Teknik, Universitas Diponegoro

Abstract

This report was created to provide a detailed understanding of the architectural internship program required by the Indonesian Association of Architects as the only architect association recognized by law. This program must be taken by prospective architects before submitting an architect registration certificate to be recognized as a professional architect. The purpose of submitting this report is also to correct the misunderstanding of the principles of a professional apprenticeship program which is generally equated with an interbship program conducted while studying architecture. This report explicitly shows that apprenticeship programs that are recognized as part of the process for submitting professional architects are apprenticeship programs for a minimum of two years which are followed after completing architectural education.

Keywords: *apprenticeship;, program;, understanding*

Introduction

The presence of the Architect Law provides legal certainty to architects and their users, namely the public so that the professionalism of architects demands equal ability and performance of an architect in globalization era (B. Edrees, 2017). The basic requirement to become an architect is not enough just to go through a 5-year architectural education path. Referring to the UIA accord (UIA, 2017) prospective architects must complete their academic knowledge through practical training/apprenticeship as part of the development and maturation process from an architectural graduate to an architect to protect society itself in the future. The architect professional apprenticeship program is the main requirement that must be met by applicants for a new STRA that has been fully operational since the implementation of the STRA in its entirety. An internship become mandatory program that must be fulfilled by prospective architects to gain

professional experience before becoming a licensed architect (Darling-Hammond et al., 1990; IAI, 2021; Mutaqi & Suparwoko, 2020).

Based on its basic understanding, the apprenticeship program is a directed and structured activity after completing architectural education but prior to registration/certification to become a professional architect. In accordance with architect's law (*Pasal 7 dalam UU No. 6 Tahun 2017*) concerning Architects which was enhanced in *UU No. 11 Tahun 2020 Tentang CIPTA KERJA*, this process is carried out for at least two (2) consecutive years of work or the equivalent of 4000 (four thousand) working hours both domestically and abroad, which are equalized and recognized by the Government so that be able to demonstrate a minimum level of knowledge and proficiency in comprehensive architectural practice to the competent authorities. This qualification of knowledge and ability must be proven by examination and/or other evidence.

Form and objectives of the program

Apprenticeship programs can be implemented in two forms. The first form is full employment in the field of architecture in a consulting firm or company under the guidance of a supervisor appointed by IAI as an architectural association recognized by law. Another form is being able to do part of the required internship time in the form of independent study but still in the realm of practicing architectural studies such as material studies, building reliability, building performance, etc.

This apprenticeship program has several main objectives, the first of which is to prepare prospective architects to gain real professional practice experience and comply with the standards of architect work through structured guidance. The second objective is to prepare the apprentices to understand and live up to the code of ethics and rules of conduct for the architectural profession in carrying out their professional activities. The third goal prepares the Apprentices to become independent and have better skills in their career paths

- b. Not in the freezing period of STRA/SKA.
- c. Supervisor is individual.
- d. If the supervisor works for an architectural bureau or company, the internship must be carried out with permission from the bureau or company.
- e. The supervisor must be registered with the provincial IAI as a member of the IAI
- f. Supervisors do not have to be individuals who directly employ apprentices
- g. It is possible for the supervisor to supervise/guide apprentices working in a firm/consultant or other company with the knowledge/agreement between the supervisor and the bureau/company where the apprentice works/runs the apprenticeship program.

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Conclusion

The main principle of the apprenticeship is the guidance of a professional architect, therefore an important reference is the existence of a supervisor. So basically the apprenticeship program does not have to work in one company or architectural bureau, apprenticeship activities can be carried out anywhere as long as the project is real. However, apprenticeship programs that are recognized as part of the process of becoming an architect are apprenticeship programs that are carried out after studying architecture because they are part of professional work experience under the guidance of a professional supervisor.

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