

## **ABSTRACT**

### ***Redesign of Cibinong Vocational Rehabilitation Center Facility with Universal Design Approach***

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*Persons with disabilities have the same rights in carrying out their daily lives. The government, especially the Ministry of Social Affairs, distributes a program on social rehabilitation for persons with disabilities. Social rehabilitation programs for persons with disabilities must meet competent management standards to meet the needs of persons with disabilities. The government also needs to ensure that this social rehabilitation has good facilities and services such as rehabilitation facilities both medical and psychological, physical and sensory therapy services, etc. However, in practice, in Indonesia the facilities for rehabilitation have not been less than optimal. This can be seen from the absence of services or facilities for persons with disabilities in rehabilitation centers that do not meet the standards set by the government. Therefore, a redesign is needed that must be carried out at the vocational rehabilitation center to create quality facilities. To support this research, an appropriate approach is needed. The approach used in this research is to use a universal design approach. The universal design approach or principles of universal design is the right approach to realize the quality level of social rehabilitation implementation that can run effectively and efficiently. This approach is used because this approach greatly affects the continuity of activities in vocational rehabilitation, namely normal users and users with disabilities that must be equalized. The result of this research is that the project design will be obtained in the form of worksheets with general and special colored plans, special floor plans, special floor plans, special floor plans, special ME plans, cuts, looks, furniture details, interior details, 3d visuals, material schemes. and 3d animation materials and visuals.*

*Keywords: persons with disabilities, vocational rehabilitation, principles of universal design*