

## **Abstract**

**This project aims to design an integrated industrial school that provides a specialized educational environment to prepare qualified technical personnel to contribute to the industrial labor market. The project was carefully designed to meet educational and practical needs, while taking into account modern standards and contemporary educational trends.**

**The introduction first addressed the importance of industrial education and its role in supporting the local economy and developing professional skills. A case study analysis was then conducted, including similar examples of successful industrial schools, with the aim of deriving best practices and effective designs that support the achievement of the project's objectives.**

**Next, I analyzed the proposed site for the school, examining site factors such as geographical orientation, accessibility, proximity to residential and industrial areas, and the suitability of the land for construction. The goal was to ensure a suitable environment that facilitates access for students and staff and complements the surrounding needs.**

**Finally, the project program was analyzed, identifying the required spaces and their various functions, such as classrooms, practical workshops, laboratories, recreational facilities, and administrative facilities. The program was designed based on the number of beneficiaries (students and staff), while ensuring the provision of all the necessary facilities and services to achieve a distinguished educational environment.**

**This project represents a well-thought-out model aimed at supporting technical education and providing real opportunities for youth to contribute to industrial development.**