

GODA VIŠOCKAITĖ

## BUILDING FOR THE FUTURE

- revitalization of industrial landscape



### DESIGN FOR ARCHITECTURAL HERITAGE

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Turin is Italy's fourth largest city, and a major business and cultural center. It is also home to a significant part of the Italian automotive industry.

Technological progress and recent economic downturn have had a significant negative impact on Italian industries. The oil and car crisis hit the city in the 1970s and 1980s, and its population began to decline.

The population decline of the city has begun to reverse itself only in recent years. The city of Turin, which has a great industrial history, started a process of transformation from manufacturing city to reuse of abandoned factories for living, work and production in the first years of 2000. Many industrial heritage objects in Turin still have a potential for future use and are waiting for a new life. These structures once were places for production and development, but now are abandoned cathedrals, historical witnesses of the past.

This thesis project will focus on the revitalization of once thriving industrial area, former Ghia area in Turin. Ghia, a famous coach builder, moved here his activity in 1958, realizing the new factory on a plot se-

verely damaged by World War II bombing.

The main topic of this thesis is the reuse of postindustrial spaces. The abandoned and isolated Ghia area needs ideas to be reconnected to the city. Connectivity, industrial heritage and functional integration are main issues that are analyzed and later addressed in the strategies on how to develop the area. The outcome is a proposal demonstrating a revitalization of the former industrial area which is furthered through refurbishment of existing, now abandoned, buildings and an extension. Thoughts about sustainability and environmental design are incorporated into the design. Multiple new building practices and strategies are explored and used to create spaces that could unite usability, function, aesthetics, and comfort as well as meeting current regulations and requirements. The project deals with commercial, entertainment and educational facilities.

Industrial heritage, Economic crisis, Abandoned, Refurbishment, Revitalization