

POLITECNICO DI TORINO  
SECOND SCHOOL OF ARCHITECTURE  
Master of Science in Architecture (Rehabilitation and Revaluation)  
***Honors theses***

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**The “Furnasetta” in Casale Monferrato: a project proposal to the valorisation**

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My work delves deeply into those issues dealing with those areas typical for industrial archaeology located in the area called Monferrato Casalese.

It is part of the industrial heritage which analyze the marks and the remains connected with all the industrialization processes.

The necessity of finding a connection between receptacle and contains has given rise to my interest in this kind of building trade.

This work is to show how it is possible to handle specific matters arising from a restoration or re-use project.

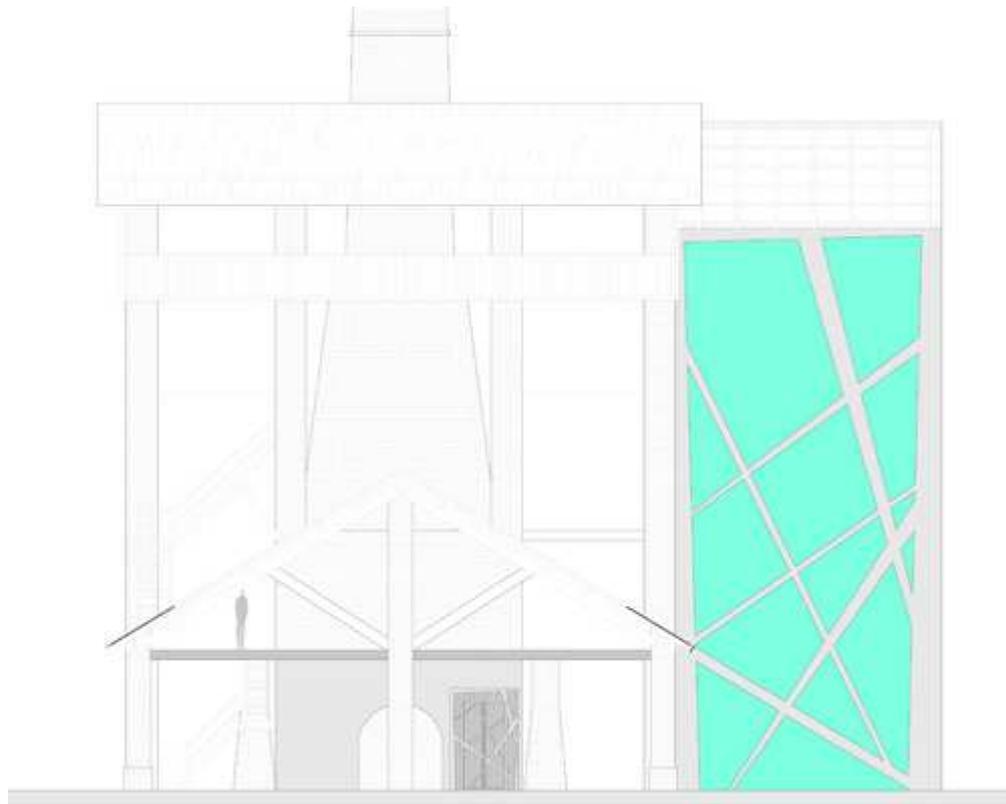
Starting from the materials composing the industrial complex, I defined the essential parts of the architectural building in order to establish a communication between the preexisting building and the new one. It is not possible to preserve in full each and every architectural element but it is essential to allow, after the improvement interventions, to distinguish the original elements, the internal spaces and those functions the historical building was conceived for.

The building in question is an important part of an itinerary of industrial archaeology which is extended all over the Monferrato Casalese area.

I have decided to emphasize the brick-kiln in each part, and as consequence the architectural intervention has been intentionally reduced. In order to reach every level of the building, it is essential to put inside a system for vertical distribution: staircases and lifts.

As a result, the pre-existing building seems to bring into being the new structure conceived since the latter is both a structural achievement and a structural contrast of the former.

Concerning the volume of the new building, very neutral and linear languages have been selected. This choice permitted to emphasize the historical details giving prominence to its essence and to rediscover the area according to new perspectives.



Main front



Master plan



## Overview

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