

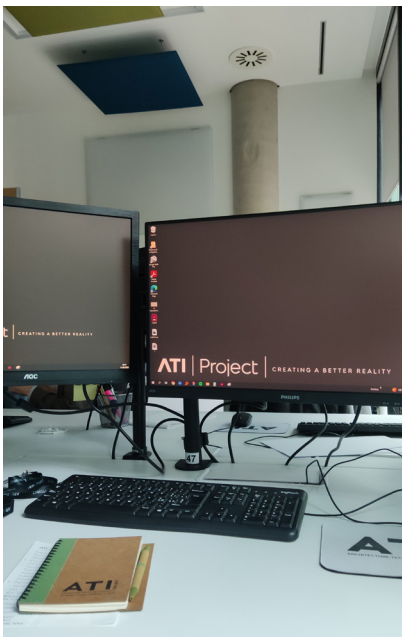
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INTERNSHIP AT
ATI | Project
CREATING A BETTER REALITY



ATI Project Milan Office, via Imbonati 18 (Maciachini Station)

THE OFFICE



My internship at ATI Project started in April 2023. Initially, the internship was supposed to last 6 months and end in September, but during my stay I received a proposal from my Project Manager to remain for another three months, until December 2023.

The office where I did my internship, located on the ground floor of a large office complex in Maciachini, had just been opened. The spaces, wide and bright, housed about 80 workstations. The office is organized into two sectors: on one side, a large open space for the design team; on the other, a set of rooms for the tender teams. All the furniture and tools provided were fully functional and the spaces appropriate for the work. Each worker, including myself, was provided with a workstation with two screens.

The management of common spaces, including a large entrance hall, has always been carried out in a great spirit of cooperation and inclusion, leading to a relaxed atmosphere of enjoyable conviviality during lunch breaks.

The work environment in which I had this experience is characterized by a strong serenity and hospitality, which allowed me to feel immediately comfortable even though I was catapulted into a large office. I strongly believe that this work atmosphere is one of the strengths of the company, which is focused on building a young and inclusive environment.

THE WORK

During my internship, I was involved in one of the tender teams in the Milan office. Entering the world of tenders was a great opportunity for me to discover and learn about the processes and different phases.

As a first step, I was explained how to read and interpret the call for tenders, in order to understand the project requirements. This phase is crucial to understand which aspects of the project are weaker and less efficient and need to be improved. From the study of these aspects comes the proposal of design, technical, environmental sustainability or site management improvements that can be drafted.

During this phase of reading and studying the tender material, I was always informed and guided, while maintaining the autonomy to make my own assessments and develop intervention ideas from my knowledge.

In a second step, after studying the documents, the organization of the work involved a meeting with the entire team to discuss and compare notes. At this point, the Project Manager was responsible for splitting up the different criteria of the competition, assigning each architect or engineer a specific issue to work on. Initially, in the first three competitions in which I participated, I was assisted by an architect, carrying out the criterion study and the required papers with him.

From the second half of the internship onward, as I developed greater awareness and critical capacity, my Project Manager felt that I was capable of managing a criterion independently, with the supervision of an architect who would occasionally check the validity and accuracy of my work.

The increased independence and responsibility I took on during the internship allowed me to develop a greater sense of initiative and problem solving.

In the tenders in which I have participated, the drafting of the papers required by the call has always been very different and specifically related to the criteria in question.

Starting with a technical-illustrative report, required in every case, explaining the chosen improvements and the criteria for evaluating them, in the various tenders depending on the criterion I had to handle BIM models of the construction site, graphic tables and drawings, estimated metric calculations, renderings to clarify the improvement proposals, etc...

I think interscalarity has been a strength of my experience, extremely appropriate to my urban design studies.

The Project Manager who supervised me gave me the opportunity to deal with a different criterion at each tender: in this way, I was able to gain experience not only with building solutions (finishes, cladding, facade systems, etc.), but also with the design of green and outdoor spaces and with the organization and management of the construction site.

Regarding technical skills, I was also given the opportunity to use software that I had never worked with before, such as Primus for metric calculations, Lumion and Enscape for renderings, CadNa to evaluate the acoustic impact of the construction site, EdilClima to evaluate the energy aspects of the project.

One of the most formative aspects of my internship is related to the management of the job assignment and the schedule of work. Thanks to the spirit of leadership and collaboration carried out by my Project Manager, I was able to observe and learn how work schedules are managed within a large international organization such as ATI Project.

At the beginning of each tender, the Project Manager was responsible for drawing up a shared calendar with internal deadlines, for reviewing the work, deadlines for delivering the materials to the company and the official deadlines for the tender. Having set work timelines has permitted me to learn what is the right amount of time to spend on each activity, which was calculated based on how many "points" the criterion in question was worth.

Since they are public tenders, I did not have a chance to take some of the drawings or reports produced by my team.

OFFICE EVENTS AND SOCIAL ASPECTS



Milan Office Hall

One of the best parts of my internship experience was related to the office lifestyle and social life.

Daily moments of conviviality, during breaks or lunches, allowed me to interact with many young architects and engineers and have a discussion about their past work experiences.

I strongly believe that this has enriched me as much from a work perspective as from a human one.

In addition, in the 9 months that I spent working in the office, ATI Project organized a variety of corporate events and activities in Milan and Tuscany: a sports event in April (ATI Sport), the summer party in July (ATI Summer), a team building for tender teams and the Christmas party before holidays (ATI Christmas).

I am grateful to have had the opportunity to have such an experience in an international and progressive company like ATI Project!



Summer Volunteering for Legambiente, July 2023, Pisa, Italy



Tenders Team Building, September 2023, Lucca, Italy