

Construction journal

PECHALOVÁ VIKTÓRIA III.B

10|10|2022 Monday :

We were meeting at ASA Construction Ltd. headquarters for the very first time with HR and Purchasing Director Müller Crisztina and the former CEO of the company Polgár László. We were informed of upcoming events that awaited us in our first week. Because Mr. Polgár doesn't speak English, only German or Hungarian, Ms. Müller was our English coordinator and translator. She told us a little about the company, that it operates in the Nonresidential building Construction industry and that they're dealing with concrete construction like beams, columns etc. After our short meeting we were free to go back to the hostel.

10|11|2022 Tuesday :

On our first working day, as we can say, we were traveling a lot. First we had to arrive by metro to Mexico street at 8:00 a.m. where Mr. Polgár came and picked us up. Approximately for the next two hours we were driving to the ASA production plant a.k.a. their company factory which is located at Hódmezővásárhelyre As we later learned the factory was split in two places. The newer one, with a roof, and the older one where the employees work outside. There were problems with this place in the past because of weather conditions where the employees had to work outside even in the winter or summer with high temperatures. Because of this fact another one was built with the actual roof. We could see the making of prefabricated concrete elements with the usage of formwork which is the term used for the process of creating a temporary mold into which concrete is poured and formed. All of this was done at the inside factory with the roof. In the outside factory we saw bending of steel. This steel was later on used as reinforcement bars for the already mentioned prefabricated concrete. After the little time of 'chit-chatting' and us asking other questions, Mr. Polgár took us to the Cédrus Liget Szeged, ASA futuristic project. After that we drove to the Metro station in Budapest from where we traveled back home.





10|12|2022 Wednesday :

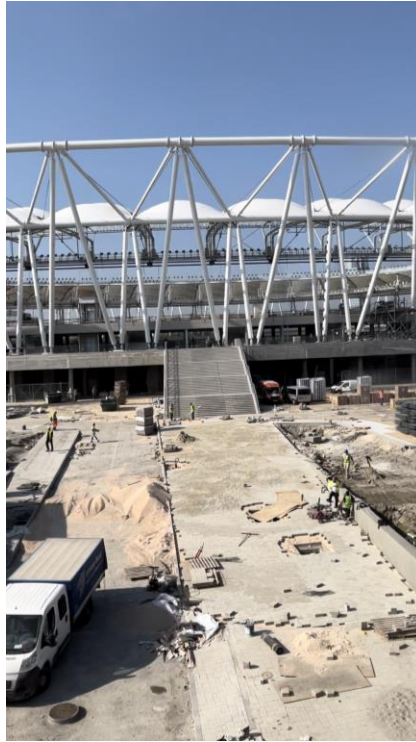
The meeting was planned at 9:00 at ASA headquarters where we were told informations about the design of a reinforced concrete frame for a warehouse in Páty by architect Walcz Jessica. After our familiarization with the project we went to visit the montage of the project. We were informed about the construction progress. Also we were shown the lifting of a

column. After this our working time was done and we were driven back to the center of Budapest.



10|13|2022 Thursday :

The plan was to meet up at Mérnök Kft. Bp. District VII Szövetség with Mr. Szabó Ottó the managing director, architecture and static designer. He welcomed us at the complex and described and stated everything about their work and the details about Plan 31 because of which we were there. PLAN 31 Mérnök Kft. was founded in 1992 in Budapest and later opened several partner offices in the region like Hungary, Romania, Bulgaria, Moldova, Serbia. Plan 31 is dealing with designing reinforced concrete shell structures. Later on it was extended with the design of monolithic reinforced concrete structures. After this informative side we went outside to look at the National Athletics Centre which is built on the eastern bank of the Danube river on the south side of the city. After the end of regeneration the whole area will become a public park with lots of green spaces. After this we were invited to have lunch with Mr. Ottó. Then again we were free to go back to the hostel.



10|14|2022 Friday :

Meeting in ASA headquarters at 8:30 a.m. from where we traveled in the direction of Sósút to the headquarters of Bayer-Construct. There we met Tamás Iski, the head of the design office department. Presentations of plans for the new city center Bosnyák tér were shown and described to us. The finishing touch ups of the construction should occur in 2025. After the presentation we checked out the factory next to the headquarters. And as planned we visited the workplace at Bosnyák tér. Mr. Iski explained to us all the details about the construction and its usage. We even took a photo which I will now attach here for

entertainment

reasons.



10|17|2022 Monday :

We had met up with Mr. Polgár at the Mexico street from where we went to visit the construction site of a new administrative building for the pharmaceutical factory Richter-Gedeon under the leadership of Péter Sztermen. We found out that the new building is going to be connected with the older one by a tunnel-like passageway. The interesting thing is that the whole new building which is still in the process of construction is monolithic like walls, floor, and the ceilings were made by formwork with the use of big red beams. So again everything was monolithic even the stairs which were being picked up and placed on their designated place. Unfortunately we couldn't take photos of this construction so I will attach a photo found online for better imagination.



10|18|2022 Tuesday :

We went to visit the Prebeton Erdőtelek MARKET concrete block factory. Thanks to Dávid Szabolcs we were given a detailed description of the Market construction company and a view at the working place. Then we went sightseeing the very first skyscraper in Budapest which is approximately 150 meters high. Around the skyscraper is being built a whole new complex of residential buildings, shops and offices. In my opinion this is a really big project to bear but that is what makes it a specialty in today's world.





11|19|2022 Wednesday :

This day we went to visit KÉSZ Holding plant in Kecskemét. We were given an introduction of the company, how it works and what is exactly going on. After the introduction we had a tour of the plant for the production of steel structures. Again it was forbidden to take photos so i don't have a lot to show. We could even see the designing of structures with the help of a 3D printer and some students. I mean this company also opened a school and the students can see and try how things work. It is really clever from my point of view. We were told some of them even start their career in this company after graduation. Really amazing for them to have an opportunity as good as this to stay stable after school.



11|20|2022 & 11|21|2022 Thursday & Friday :

These two days we were given time to finish our assignments for school as this journal and presentation. The only difference is that on Thursday Olympia came to ask about our two weeks experience, how it was, what was good and what not, like a little chit-chat thingy. The rest of our time we were finishing already mentioned assignments.

