

- **Student name:** Correa Pablo.
- **Company's name:** Colosil C.R. & Associates.

Introduction:

Hello, good morning. I am Pablo Correa. I am 21 years old, and I live in Paraná. I am a Civil engineer from Argentina, graduated from UTN-FRP University.

I am the owner of “Colosil C.R. & Associates”, a construction company founded in 2013. It works for the improvement and conditioning of environments that include vehicular traffic and pedestrian traffic. I aim at looking for the most optimal performance of the place based on the comfort of the area for its consumers.

The objective of the company is build and remodel places using recycled resources to achieve less pollution and a lower environmental impact.

Currently our company is based in Paraná, in the Acceso Norte area, and it has two additional branches, one in Concordia and another one in the city of Santa Fe.

An important fact to highlight is that we currently work with interns from UTN in the different departments of the company, with the view to give them some opportunities to practice and reinforce what they are studying at College.

The problem that I decide to solve and lead as a company is the improvement of the parking lot located at the National Technological University, Paraná Regional School (UTN-FRP).

The presentation is organized this way. First, we are going to describe our company's services and markets. Then we are going to describe the facilities and premises of the company. Next, we are going to describe the way our company is organized. On the other hand, we are going to talk about the way our company originated and developed. Finally, we are going to describe the problem I want to address and the plan we have to deal with it.

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Markets and services:

In this section I am going to talk about the markets and services that Colosil C.R. & Associates offers.

Our company offers only services, actually we offer our work at country level. Moreover, we offer our work to companies, public organisms and private home owners. In other words, we work for anyone who wants to change certain aspects of their spaces.

Here I am going to state of our services that we provide:

- Construction and remodeling of:
 - Gardens
 - Parkings
 - Facades
 - Smoking environments
 - Green spaces
 - Closed spaces
 - Squares
 - Etc.

Premises and facilities:

Now, I am going to describe the company premises.

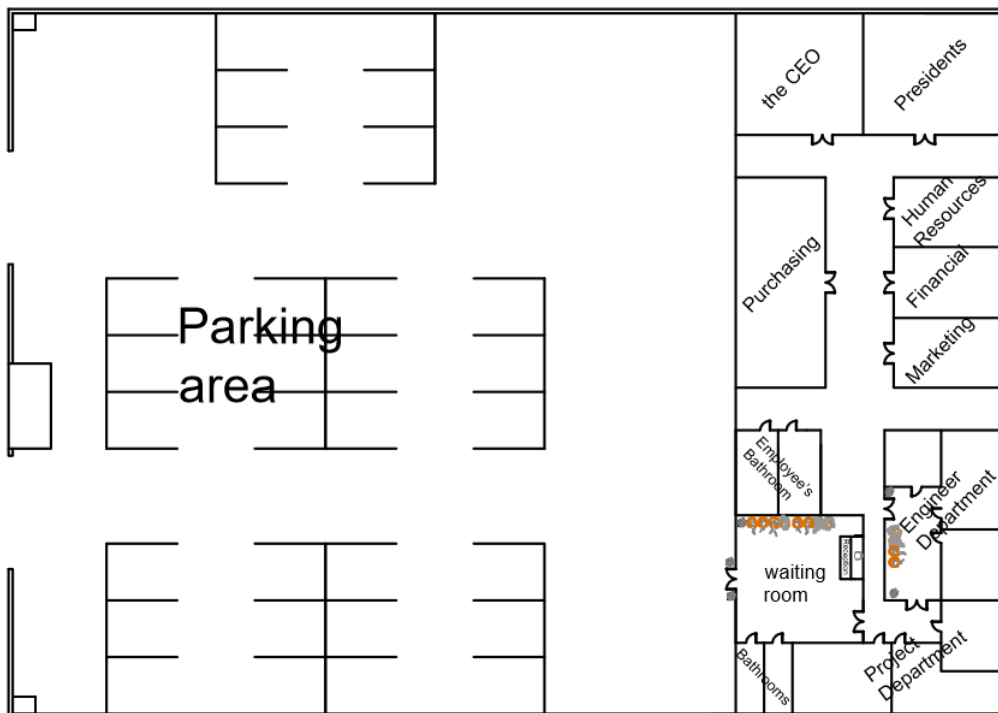
The company has 11 offices, 2 bathrooms and the parking area.

At the entrance, we have a Waiting area, it's a big and comfortable area, because the clients must wait the call there, the Reception is next to the Bathroom for Clients.

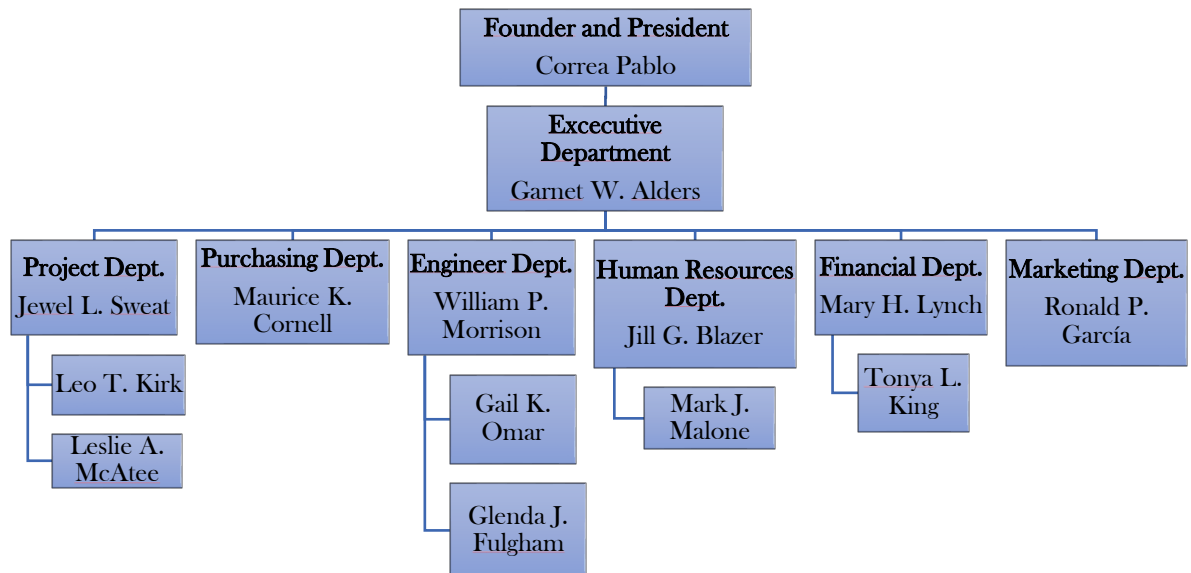
The Project Department and the Engineer Department are next to the Waiting room.

The Department of Marketing, the Department of Financial, the Department of Human Resources, the Department of Purchasing and the Employee's Bathroom are behind the previous area, along a corridor.

At the end of the corridor, there are the CEO Department and the President's Department, they are away from the rest of the departments because it is where the conferences are held.



Company organization:



Now, I am going to talk about the company organization.

Our company is composed of 7 different departments, which are:

- Executive Department.
- Project Department.
- Purchasing Department.
- Engineering Department.
- H&R Department.
- Financial Department.
- Marketing Department.

I (Correa Pablo) am the Founder and President of the Company, so I organize the company in the best way, choosing each Department manager appropriately.

-Garnet Alders is the Chief Executive Officer (CEO). He is an Industrial Engineer, so he makes decisions about business, policy and strategy. He works hard every day with his work team.

-Jewel Swat leads the Project Department, he is responsible for scheduling and managing each project. Leo kirk and Leslie McAtee work with him, they`re architects, and they make sure the construction work be well completed according to the contract.

-The Purchasing Department is supervised by Maurice Cornell. His role is purchasing supplies and materials used in the projects and company daily needs.

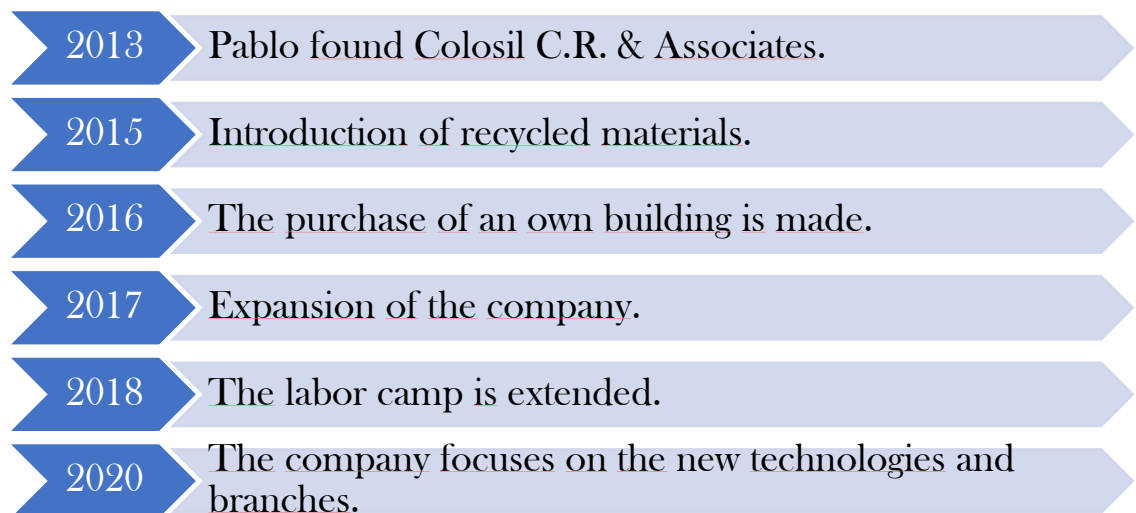
-William Morrison is the Engineer Manager, in charge of the Engineering Department. He is responsible for the planning of the construction project, and he supervises Gail Omar and Glenda Fulgham. Gal is an Environmental Engineer, and Glenda is a Civil Engineer, they choose the optimal materials for their use and plan the structures required in the projects.

-Jill Blazer Is our Human Resources manager, she is responsible for staff recruitment and training, record keeping, compensation and benefits, insurance, and the employee relations. She works with Mark Malone; he is the lawyer of the company.

-The Finance Department is supervised by Mary Lynch. She determines the economic strategies and operates the finance system of the company. She works with Tonya King, the Accountant of the company. Tonya controls the company's shares.

-Ronald Garcia is in charge of the Marketing Department. He is responsible for the company's marketing and sales strategy, advertising, pricing, product development, and public relation activities.

Company history:



Now, I am going to talk about the company history.

Colosil C.R & Associates was founded in the year 2013 by Correa Pablo. I started working as builders doing work in gardens, buildings and houses,

simple remodeling work. I had a median office in the suburbs of Paraná, with some employees working with me.

In 2015, I decided to add the use of recycled items as part of service to their clients. And that's how the company began to grow, and with the income obtained I decided to buy our first place to work at 2016.

After a year, in 2017, I decided to advance to the next level, and expand through branches to Concordia and Santa Fe.

Noticing so much effort after hard work, the company begins to carry out large-scale work for the government in 2018, where they planned parking's, squares and gardens, without damaging the natural structure and using recycled materials.

Today, Colosil C.R. & Associates supported by the experience in the field and the high amount of work done, continues to investigate new technologies to be able to use more products of this type and aspires to open more branches throughout the country.

Problem description:

In this part of the presentation I am going to tell you about the problem that students, teachers and employees confront every day.

There is a parking lot with a smaller capacity than it should have, because the institution was growing, but in all this time the parking space keep stayed with its original size.

Pedestrian entry is also affected by the same problem, because the water doesn't drain, which causes inconvenience when traveling through the place when there are storms. As well as the parking lot is unusable by people with cars and bicycles, and consequently to get to the institution people get wet or dirty when traveling through it.





This problem harms the students, teachers and employees of the place, because people move more and more in their vehicles, and sometimes they cannot park inside the establishment because of the lack of space. In consequence, they are forced to leave their vehicles outside, on the street.

Description of the project:

In the last part of the presentation, I am going to present the plan to solve the problems I mentioned before. I am not only going to recondition the parking lot; I also want to make an optimal rationing of the areas to increase its capacity.

As a solution, my company proposes a complete restructuring of the parking lot, to cover the causes that generate the malfunction mentioned above. I am going to focus mainly on the elementary part of our project, which is to generate more parking spaces, with a stable floor, where water is drained and puddles or mud aren't generated, and a protection at the top for the days of rain.

Next, I am going to mention a series of stages in which I am going to show the reconditioning process.

Stage 1:

I am going to start on the external and internal left side, where the parking lot and the street are located, leaving an access to park in the area adjacent to the soccer field.

To begin the work, I am going to clean the land area, and then I am going to make an altimetric plane to observe which places are going to need to fill or remove the soil. This work is going to be done with a light machinery, because the soil doesn't have large geographical differences.

The objective of this stage is the correct leveling of the land and then give a small difference in height for water drainage.



Stage 2:



Once the stage 1 be ready, I am going to make the necessary land corrections to reach the work level. Then I am going to cover the land with a geotextile and on it we are going to place the gravel by using a mini loader.

Then, I am going to make simple structures with wood to place the roofs of canvas for vehicles. In this way I generate that the water drains quickly through the gravel, avoiding puddles and guiding it to its drainage.



Stage 3:

Once this work is finished, I am going to make the necessary signs to guide people and optimize the use of parking, and finally the decorations, such as the placement of flowers, trees, and recycled materials of the site and surroundings.

As a solution, I am going to give people who enter the campus a place where they can leave their vehicles without complications. Also, pedestrians can enter without problems through the parking lot and cyclists are going to have a covered place for their bicycles from the sun and rainy days.

Conclusion:

From the beginning, we have agreed that our client's preferences are our first and last word about the work we do. In this way, whenever we open a new project, we meet a new world of experiences.

We love our work, and we make you love your new place. Thank you.

Extra: photos about the company's building used for PowerPoint.

