# SCAS

NEW SLETTER #46 FEBRUARY, 2023



## The 4 Main Types Of Construction

Construction is an industry that encompasses a wide range of activities and processes, from the planning and designing of a structure to the actual building process. There are various types of construction, each with its own set of skills and materials. From residential construction to commercial construction, there are different types of projects that require different levels of expertise. We will discuss the different types of construction and their uses.

#### 1. Residential buildings, like single and multi-family homes

Residential buildings are structures that are designed to house people. They can be single-family homes, apartment buildings, condominiums, townhouses, and more. These structures provide a place for people to live and can range in size from small one-bedroom apartments to large multi-story complexes. Residential buildings must meet certain safety and quality standards in order to be habitable for their occupants. They must also have the necessary infrastructure such as water supply, electricity, heating/cooling systems, and sewage disposal systems in order to provide a comfortable living environment.

#### 2. Commercial buildings, such as offices or warehouses.

Commercial buildings are those used for business activities, such as offices, shops, and factories. They are designed to meet specific needs and requirements of the business owners. These buildings are usually larger than residential buildings, and they often have more complex designs due to the need for efficient use of space. Commercial buildings must also be built to meet safety regulations and codes, as well as energy efficiency standards. The design of a commercial building can vary widely depending on its purpose and the type of business it will house.



## **3. Industrial facilities, like factories or large-scale production facilities.**

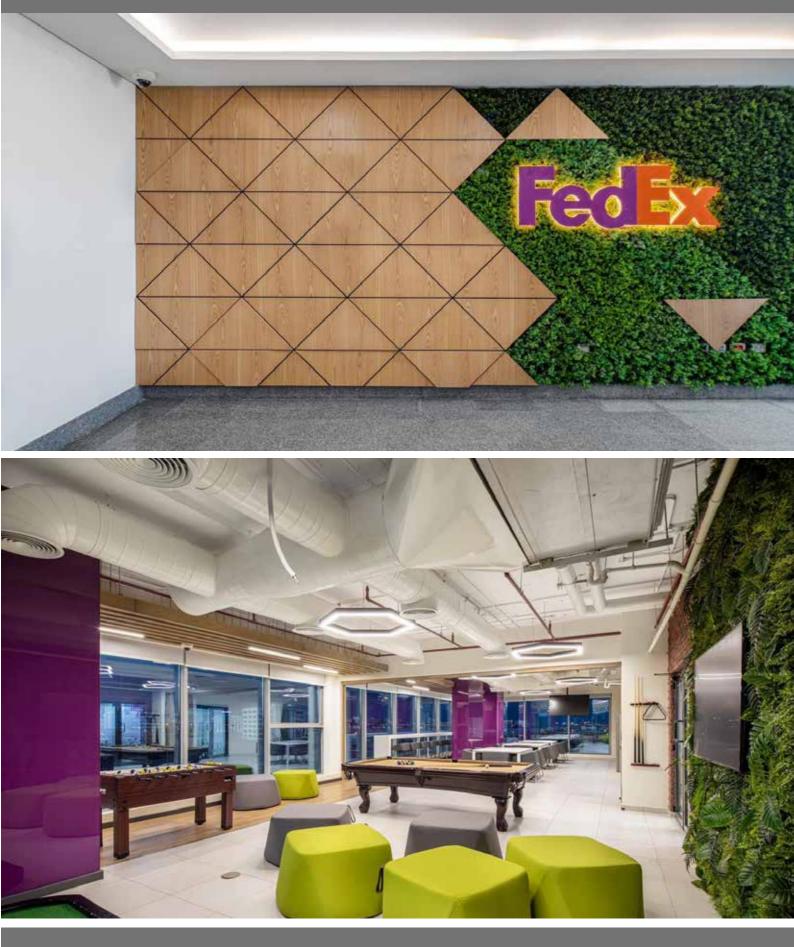
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## **4. Infrastructure projects, such as roads, bridges, airports, or wastewater systems**

Infrastructure projects are the backbone of any nation's economy. They are responsible for providing citizens with access to essential services such as water, electricity, transportation, and communication. Without them, no country can prosper and grow. The infrastructure projects involve a wide range of activities such as planning, designing, constructing, operating and maintaining roads, bridges, ports and airports. They also involve building power plants and transmission lines that supply electricity to homes and businesses. In addition to this they also include the installation of communications networks that enable people to stay connected with each other. All these activities require a huge amount of resources both in terms of money and manpower which is why it is important for governments to invest in infrastructure projects in order to ensure the future prosperity of their nation.

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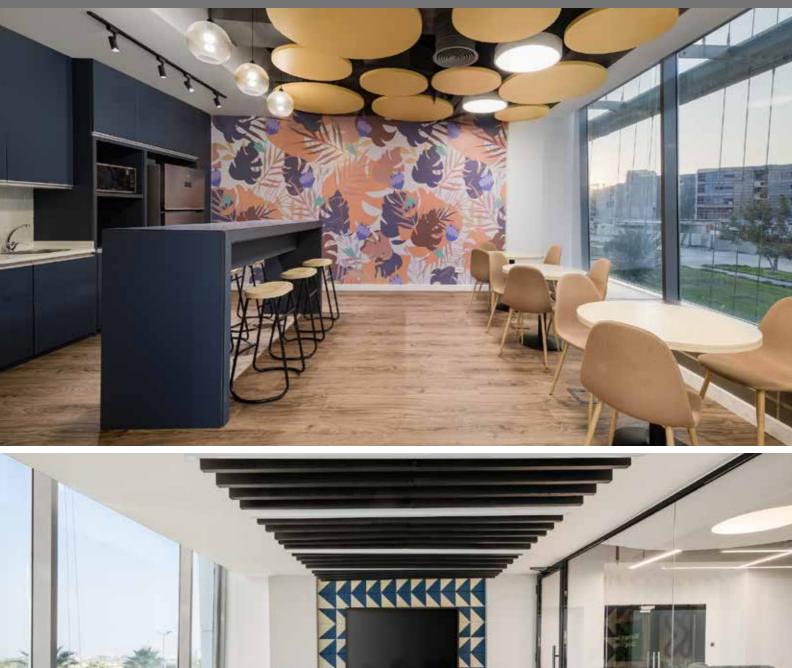


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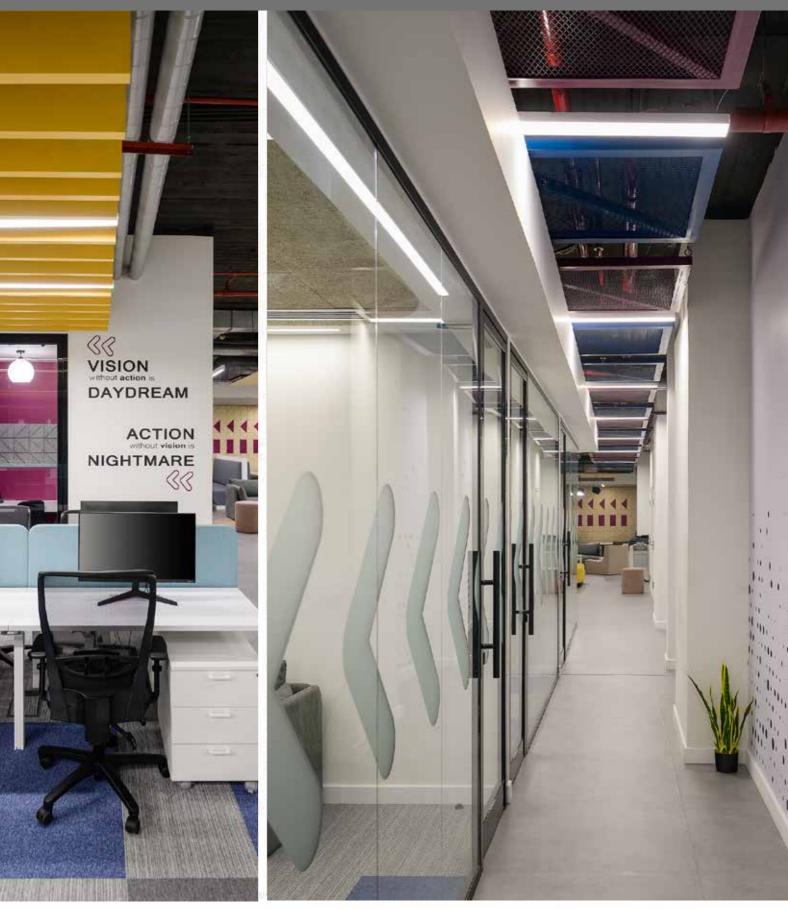
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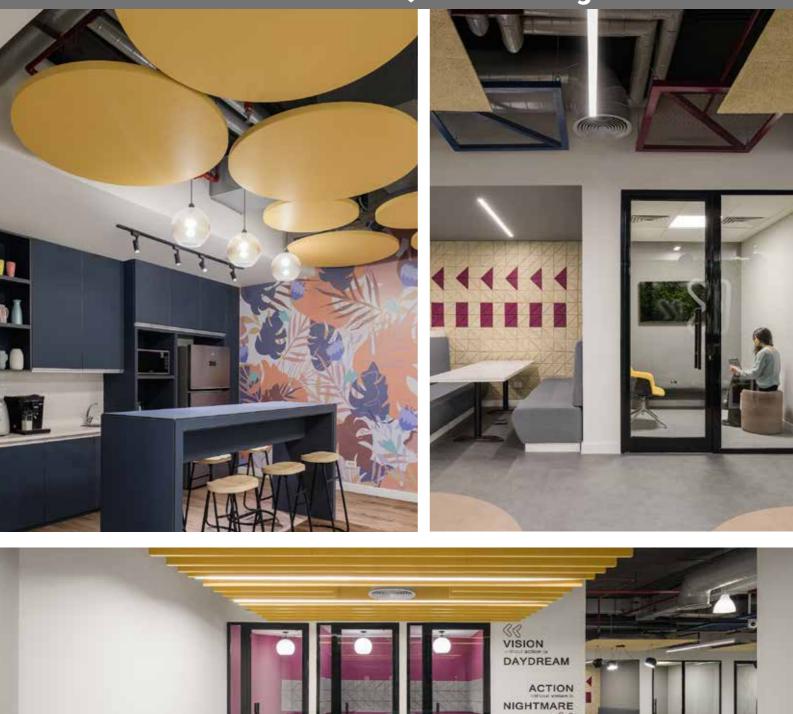
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#### Sobar- Somabay



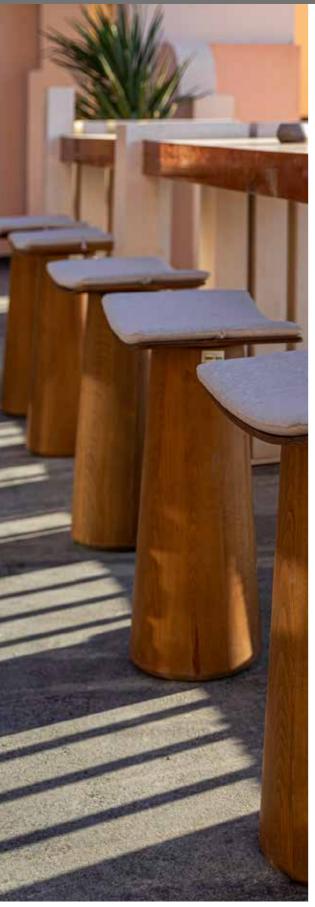
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### SCAS Construction & Finishing Sobar-Somabay







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#### **OUR TEAM IS GROWING..**

#### Welcome on board

Eslam Ashraf Projects Coordinator

Soraya Scarello Marketing Specialist

Mariam Saad Lead Administrator

> Saeed Ahmed HSE Officer

Laith Shaban Technical Office Trainee

