

Twelfth interview:

Hisham Al-Falih - Project Manager:

Hisham Abdulaziz Al-Falih is the Director of Project Management in Jazan, and is responsible for ~~the designs~~ designing and ~~construction of~~ constructing all projects in the Jazan region - a subsidiary of Saudi Aramco.

About the projects:

The main objective of the projects in the Jazan region is to implement the vision of King Abdullah bin Abdulaziz Al Saud - may God have mercy on him - which is to build economically revitalize the economic city, ~~in an effort to provide by providing~~ job opportunities for the people of the region ~~and revitalize it economically~~. Aramco's role in building laboratories to ~~stimulate ensure that~~ investments ~~in the region are stimulated~~ has ~~crystallized. The beginning of become clear~~. Aramco's contributions ~~was began with~~ the refinery, and ~~it was the starting point for led to~~ other contributions, such as the IGCC plant and the port. ~~Aramco's contributions were not limited to that, as it built~~ Apart from that, Aramco was also instrumental in developing the city's port and all ~~the city's sits~~ economic streets, services, and facilities.

The ~~tasks of the~~ Project Management Unit ~~were to implement~~ was responsible for implementing all these projects to ~~achieve meet~~ the objectives set for ~~the~~ this region.

Project implementation challenges:

No task is without challenges. After completing the design phase and ~~starting~~ commencing the implementation and construction ~~phase~~ phases, Aramco faced many challenges. ~~The most important challenges are~~ Due to the difficulty ~~remoteness of the region~~, finding suitable companies from contractors ~~due represented the biggest challenge. Adding to the remoteness of the region. Also challenge~~, importing ~~suitable material resources of different materials from the eastern regions and the capital, Riyadh, was a problem due to the difficult because of their distance between the two regions. Some from each other. Several large-sized pieces of equipment and machines are difficult to transport could not be transported by land, so a temporary solution was designed to receive this equipment devised to be transported by sea. In addition to the number of manpower that~~ Manpower reached 86,000 workers, ~~managing this huge number vast amount of human resources people~~ and adhering to safety and security standards during their work was not ~~an easy task~~. It is worth noting that this project is ~~not only~~ the largest in Aramco's history, ~~but also and~~ one of the largest in the world.

Even though the ~~many and difficult~~ challenges were numerous and complex, they were overcome by hiring the right team, building the right business plan, developing risk

management programs, ~~initiatives~~, launching campaigns, and ~~various meetings~~ meeting with contractors.

~~In addition, many of~~ the contractors we ~~dealt~~ worked with ~~are international companies and~~ have implemented ~~many of Aramco's~~ previous projects. ~~It for Aramco. A Saudization rate of 16% was agreed to with the contractors on a Saudization rate of 16%, but this~~ the percentage reached 22-25%. The contractors were ~~keen~~ eager to hire workers from the area. The process of hiring manpower from the region was preceded by training, qualifying, and refining the skills of technical workers for these young people. Aramco has also provided job opportunities for many graduate engineers from Jizan University and the surrounding areas. Undoubtedly, hiring manpower from the region has facilitated many tasks, especially during the curfew period due to the ~~COVID19 epidemic~~ COVID-19 pandemic.

Environmental Challenges:

~~It is known that~~ Aramco is ~~very keen on preserving~~ known for its strong commitment to the environment, and ~~it has been~~ distinguished itself by its ~~quest~~ efforts to preserve the environment locally and internationally. The company follows a master plan concerned with the environment and contributes to achieving environmental goals in the Kingdom. The plan states the need to ensure natural environmental protection, and calls for improving environmental performance through reduced emissions and other practices. ~~From the beginning~~ As part of the design ~~processes~~ process for the Jazan Economic City ~~project, huge sums of, the city invested up to one billion dollars were invested to preserve the various~~ in preserving and preventing environmental ~~resources and not harm them. From the beginning, the~~ damage. The Environmental Management Unit ~~supervised~~ has been responsible for the follow-up of these tasks ~~from the very beginning~~. For example, the water used in laboratories is recycled to preserve the marine environment from pollution.

Completion rate:

~~Most~~ Almost all of the projects ~~were~~ have been completed and handed over ~~completely~~ to the project management, ~~the~~ The refinery and ~~the station were completely delivered~~ have been entirely completed, the IGCC plant ~~was~~ is 99% ~~delivered~~ complete, and the port ~~was~~ is gradually being handed over, ~~and with regard to. On the cityground itself, all the streets, facilities, bridges, and flood drainage channel~~ channels were delivered.

~~As for the~~ Two projects ~~that~~ are still under ~~implementation~~ construction because they were started at a ~~late~~ later stage, ~~they are including the Jazan Abha project, a pipeline that extends from Jazan to Abha, and the project to develop the~~ transform lands opposite the ~~offices to become~~ office buildings into residential buildings for Aramco employees.

~~The completion of such a huge project and its delivery on time and with the best quality is only evidence of the success of project management.~~

Project management's success in carrying out its tasks to the fullest, ~~whether in the early extent is only evidence of the success of this project, from its design stages or during the~~ throughout implementation and construction ~~stages~~.

Value Added:

~~Away~~ Aside from the ~~points of difference between this project and other projects due to the geographical location of the area that makes this project different from others,~~ the project management stated that ~~what distinguished this project was the it is the~~ IGCC plant, ~~being that makes it unique since it is~~ the first of its kind in Aramco ~~in particular,~~ and more broadly, throughout the Kingdom ~~in general~~. Many of Aramco's engineering specifications ~~did~~ did not fit the specifications for building this plant, so different departments were contacted to ~~come up with different~~ develop solutions.

~~Also, it should be noted~~ Moreover, the magnitude of the ~~enormity of the~~ project, its largeness and the number of contractors involved should be noted, as it is the first project ~~in~~ within Aramco that includes ~~this huge~~ such a large number of contractors and ~~is the first to be~~ implemented in one phase ~~at the same time~~.

IGCC project:

As mentioned earlier, this project is the first in the Kingdom of Saudi Arabia, and it consists of various operations that end in the generation of electricity. It includes all the facilities that serve the refinery, and although its construction began a year and a half after the start of building the plant, it had to be completed before the plant was finished. ~~This~~ Although it was a huge challenge, ~~but thanks to the efforts of~~ the project management and contractors, ~~it was accomplished~~ as required it successfully.

The ~~project's~~ effects ~~of this project were not limited to~~ extended beyond the project itself, ~~but affected~~ affecting the entire city ~~as a whole. In addition to.~~ Besides the projects ~~that were implemented~~ executed for the public and ~~led to the revitalization of~~ revitalizing the city as a whole, such as the Baysh Corniche and some roads, the ~~presence of a large number~~ recruitment of Aramco employees to ~~implement~~ carry out the project ~~in this city~~ also contributes to strengthening the city's economic ~~situation of the city - this crew needs Housing~~ standing - these crews require housing and ~~various other~~ government services.

~~Also, public service projects were implemented and managed by the~~

The Project Management Unit. ~~For example, the~~ was also responsible for managing and implementing public service projects. Baysh Corniche, ~~which is distinguished by its design for instance,~~ has become an area ~~visited by that~~ people from ~~the different~~ regions and cities ~~difference.~~ This project was implemented within two years and was opened in 2018. ~~This come to enjoy due to its distinctive design.~~ The project was implemented in cooperation with the ~~emirate.~~ Emirate and opened in 2018 after two years of construction.

And Lastly, the Abha-Jazan project, ~~which~~ is still ~~under implementation,~~being implemented and aims to transfer hydrocarbons from Abha to Jazan, ~~with the aim of the project~~eventually covering the entire southern region ~~in the future..~~