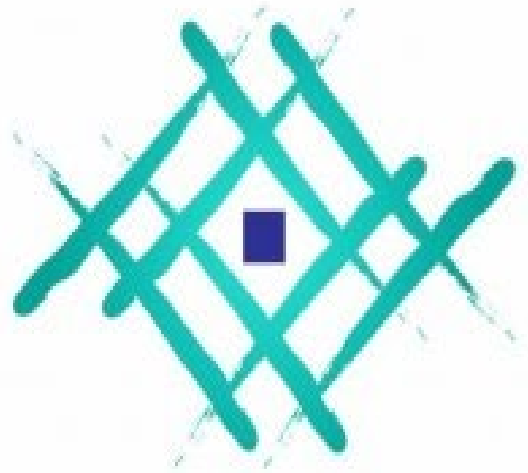


University Report on SDG 6



جامعة القصيم
Qassim
University

6 CLEAN WATER AND SANITATION



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SDG5: GENDER EQUALITY

Qassim University's Pursuit of SDG 5: Promoting Gender Equality and Addressing Gender Discrimination

Sustainable Development Goal 5 (SDG 5) focuses on achieving gender equality and empowering all women and girls. In Saudi Arabia, addressing gender discrimination and promoting gender equality is a vital step toward creating a more inclusive and equitable society. Qassim University recognizes the importance of SDG 5 and has undertaken significant efforts to promote gender equality within its campus community and beyond.

Empowering Women through Education:

Qassim University's commitment to SDG 5 is evident through its dedication to empowering women through education. The university offers a range of educational opportunities across various disciplines, enabling women to access quality education and pursue their academic and professional aspirations.

Equal Access to Resources:

The university ensures that both male and female students have equal access to educational resources, facilities, and opportunities. Qassim University actively works to eliminate any gender-based barriers that may hinder female students from fully participating in academic and extracurricular activities.

Creating a Supportive Environment:

Qassim University is committed to fostering a supportive and inclusive environment that encourages women to excel academically and professionally. The university promotes an atmosphere of respect, understanding, and cooperation, where gender discrimination and stereotypes are challenged.

Empowering Female Faculty and Staff:

The university's commitment to gender equality extends to its female faculty and staff members. Qassim University provides opportunities for professional development, leadership training, and mentorship to empower women in academic and administrative roles, promoting their career advancement and contributions to the institution.

Gender-Sensitive Curriculum and Research:

Qassim University integrates a gender-sensitive approach into its curriculum and research initiatives. The university encourages the exploration of gender-related issues and their impact on various fields of study. By incorporating gender perspectives, the university fosters a deeper understanding of societal dynamics and challenges.

Raising Awareness through Workshops and Seminars:

The university organizes workshops, seminars, and awareness campaigns that address gender equality, discrimination, and related topics. These events promote open dialogue, critical thinking, and informed discussions among students, faculty, and the broader community.

Support for Gender-Based Research:

Qassim University supports research projects that focus on gender-related topics, including social norms, gender roles, and discrimination. By encouraging research on these subjects, the university contributes to a greater understanding of gender dynamics and societal change.

Collaboration with Gender Organizations:

The university collaborates with gender-focused organizations and advocacy groups to collectively address gender equality challenges. These partnerships facilitate knowledge exchange, best practices sharing, and joint initiatives that contribute to creating a more gender-inclusive environment.

Qassim University's commitment to SDG 5 is evident through its multifaceted efforts to promote gender equality and address gender discrimination. By empowering women through education, creating an inclusive environment, supporting female faculty and staff, integrating gender-sensitive perspectives, raising awareness, and collaborating with relevant organizations, the university plays a vital role in advancing gender equality in Saudi Arabia. Through its dedication, Qassim University contributes to creating a more just and equitable society where women and men can thrive and contribute equally to societal development.

6.3 Water usage and care

Water reuse in Saudi Arabia is growing, both at the level of buildings and at the level of cities. At the city level, treated wastewater is being reused for landscaping, irrigation and in industries such as refining. Furthermore, water conservation measures, such as awareness campaigns through the media and educational pamphlets, have been carried out. Qassim University deals with water issue as one of the major resources to take care and conserve.

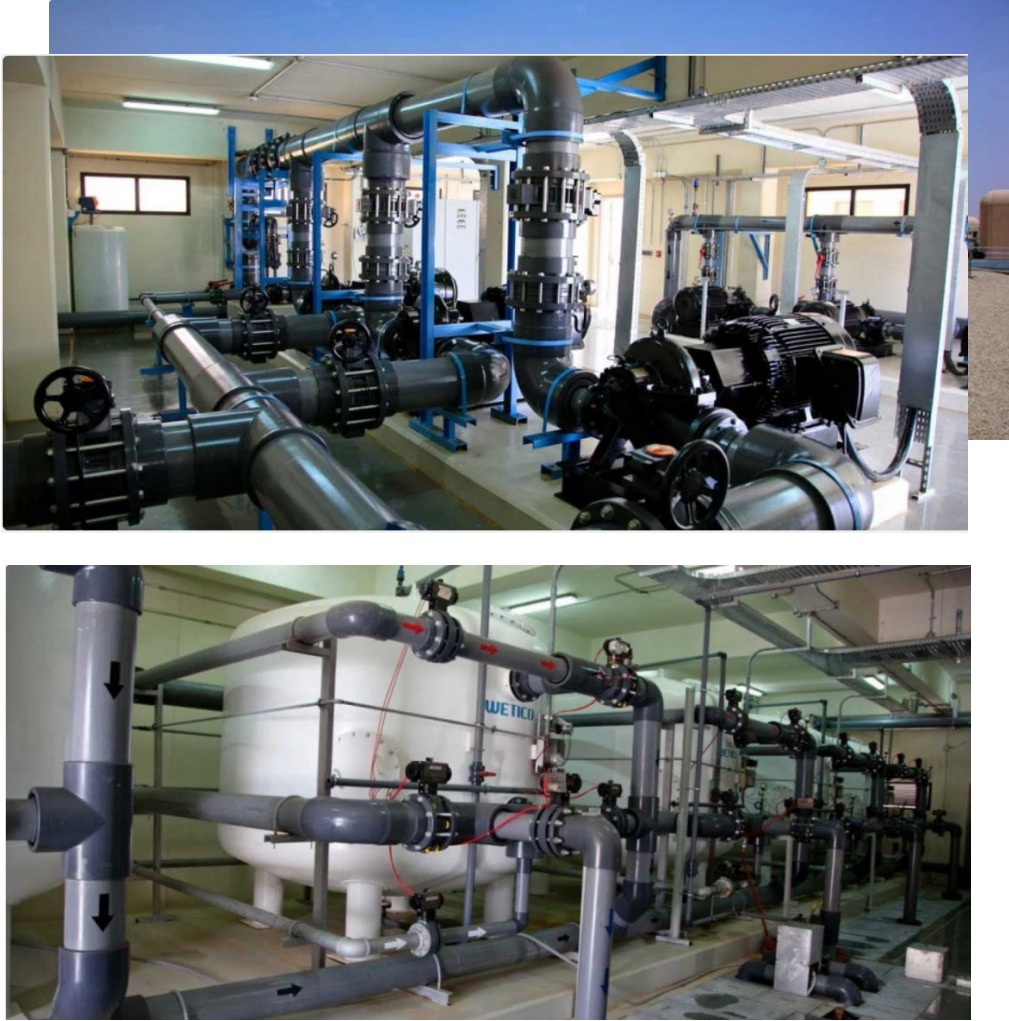
6.3.2 Does your university as a body have processes to prevent polluted water entering the water system, including pollution caused by accidents and incidents at the university?

Qassim Water Treatment

<https://wetico.com/?project=qassim-university> [1]

Apart from the supplied water treatment plant & pump station. The sewage treatment plant of average capacity equals to 5250 m³/d & can be extended to a maximum capacity up to 13125 m³/d. It consists mainly of two treatment streams, each stream of 2625 m³/d capacity; using a very convenient treatment method called RBC (Rotating Biological Contractors).

The wastewater treatment plant is designed to treat the wastewater that coming from the different facilities inside the university. Suspended solids and biodegradable organic matter are reduced through the treatment system to the acceptable limit for irrigation.



Treating Water

<https://twitter.com/QassimUniv1/status/1642430149583929344> [2]

524 thousand cubic meters annually of treated water are invested to enhance the vegetation cover in the university city with #جامعة_القصيم



From الإخبارية - آخر الأخبار ✓

[Training course entitled \(The Impact of Sediment Load on the Efficiency and Operation of Irrigation Systems - Treatment of Irrigation Water to Eliminate Sediment\) in cooperation with the Agricultural Training Center in Qassim on 28/1/1440 by Dr. Ahmed Al-Zuhair](https://cavm.qu.edu.sa/content/news/1331)
<https://cavm.qu.edu.sa/content/news/1331> [3]



[A training course entitled Sources of Water Pollution with Sediments, in cooperation with the Agricultural Training Center in Qassim on 27/1/1440 for Dr. Ahmed Al-Zuhairi.](https://cavm.qu.edu.sa/content/news/1330)
<https://cavm.qu.edu.sa/content/news/1330> [4]



Executive Summary of April 2022

[https://services.qu.edu.sa/laravel-](https://services.qu.edu.sa/laravel-filemanager/files/shares/%D9%85%D9%84%D8%AE%D8%B5%20%D9%8A%D9%86%D8%A7%D9%8A%D8%B1.pdf)

[filemanager/files/shares/%D9%85%D9%84%D8%AE%D8%B5%20%D9%8A%D9%86%D8%A7%D9%8A%D8%B1.pdf](https://services.qu.edu.sa/laravel-filemanager/files/shares/%D9%85%D9%84%D8%AE%D8%B5%20%D9%8A%D9%86%D8%A7%D9%8A%D8%B1.pdf) [5]



10,354 cubic meters of sewage water were drained into the facilities and buildings of the university city and transported across 21 substations to the main station to be processed triple via the antenna rotation system without any stoppage

- تم تصريف 10354 متر مكعب من مياه الصرف الصحي في مرافق ومباني المدينة الجامعية ونقلها عبر 21 محطة رفع فرعية الى المحطة الرئيسية لمعالجتها ثلاثياً عبر نظام التدوير الهوائي دون أي توقف

Water Plant Operation and Maintenance Section

<https://services.qu.edu.sa/content/p/56> [6]



Water and

Operation

Maintenance Section Tasks

<https://services.qu.edu.sa/content/p/102> [7]



الإدارة العامة للصيانة والخدمات

قسم تشغيل وصيانة محطة المياه

مدير القسم :
م. عبدالإله بن صبر العنزي



مهام القسم

05

“ اعتماد الأعمال والمواد وعمل التطوير الشجوية ”

04

“ الإشراف على البلاغات أثناء وبعد الانتهاء منها ”

03

“ متابعة الصيانة الوقائية والتشخيصية مع الماكينات ”

02

“ متابعة المشروع وجمع الملاحظات وتحديثها ”

01

“ الشرف على تنفيذ عقد تشغيل وصيانة محطة معالجة المياه والوقوف الفني وسكاتها والتي تقدر قيمته بـ 6709900 ريال وتمتده شركة أحد سبلعمان المطر وأولاده مساهمة مغلقة ”

09

“ إعداد الصيانة الجامعية بالطاقة الكهربائية ”

08

“ التنسيق مع قسم الطاقة لتلقي أي ملاحظات على الموقع العام وإزالة الملاحظات وغيرها ”

07

“ متابعة خطوط الكهواء بالصيانة الجامعية ”

06

“ الإشراف على شبكات مياه الري لمروعجات الجامعة ”

As shown above, the main task of the water section is the treatment of the wastewater from the bathrooms to the outside of the university, treatment of the rainwater from the roofs and balconies in the university.

This mission refers to Al Fahad Company:

Al-Fahahd Company

<https://alfahhad.sa/en/Abouten> [8]



Ahmed Soliman Al Fahhad & Sons Co. (Closed Joint Stock)

Al Fahhad is one of the leading clean-ups, operating and maintenance companies, which provides a variety of services from urban cleanliness, the operation, operation and maintenance of debris and buildings.

It is one of the largest companies in Saudi Arabia that has gained the respect and trust of all partners and customers, This distinction is based on the company's interest in qualified personnel, holders of higher education degrees, and persons with experience and specialization from Saudi Arabia, who meet the Criteria for employment adopted by the ministry of Labor and official organizations.

It has always sought to gain the satisfaction of its clients through the provided services in its various projects. It encouraged them to expand their areas of activity and to engage in other industries, enterprises, financial and real estate investment and a lot of other works.

Al-Fahad receives the project of operation and maintenance of the university city at Qassim University

<https://alfahhad.sa/blog?id=1211646143> [9]



Haitham Al-Jilani – Qassim Ahmed Sulaiman Al-Fahad & Sons received the work on the operation and maintenance project of Qassim University from the Arab Field Group Company on 19/04/2019, after several equipment that preceded this receipt, including the preparation of housing for technicians and engineers in the project and after taking a group of technicians on efficiency from all departments (civil, mechanics, electronics, electricity, refrigeration and air conditioning) and the company was keen to choose high competencies.

On Sunday, 30/08/1440H corresponding to 05/05/2019G, the contract was signed between Qassim University and represented by the Rector of the University, Prof. Dr. Abdulrahman bin Hamad Al-Daoud, and Ahmed Sulaiman Al-Fahad & Sons Company, a closed contribution represented by the project manager, Mr. Eng. Abdulaziz bin Abdulrahman Al-Saif. The signing of the contract was also witnessed by the Director of the Contract and the Director of the Support Services Department, as well as the presence of the honorable coordinator of projects of the health sector.

The number of employees in the contract is (290) two hundred and ninety employees, and the purpose of this contract is to carry out work (operation and maintenance of the university city of Qassim University) and this includes the provision of materials, equipment and all necessary requirements in accordance with the terms of the contract and its documents. Eng. Abdulaziz Al-Saif, Project Manager, stated that this project is one of the largest projects of the company in the field of maintenance and operation as the company is considered a leader in the field of maintenance and all fields in the Kingdom and is considered a successful step towards working in the field of universities and education in general, wishing the success of the project and looking forward later to taking other projects at the university and outside as this is characteristic of major companies such as Al-Fahad Company. The members of the university also added their wishes for the success of the company in the project as Al-Fahad Company is one of the largest companies in the Kingdom.

Preparation of Al-Fahad Project for Operation and Maintenance at Qassim University for the academic year

<https://alfahhad.sa/blog?id=652608494> [10]

Haitham Al-Jilani - Al-Qassim The operation and maintenance project at Qassim University of Ahmed Sulaiman Al-Fahad & Sons Company has prepared a closed contribution throughout the past period since the end of the study during the vacation period to receive the new academic year at Qassim University, so the company has equipped all buildings and colleges at the university and repaired any malfunctions that hinder the practice of study life. Where Al-Fahad is considered a pioneer in the field of maintenance in the



Kingdom, so the malfunctions of air conditioning, electricity and mechanical works have been repaired so that the colleges and laboratories with all their equipment are equipped for the use of faculty members and students and the company does not spare any time or effort in the maintenance of systems in a manner that befits its position from what is required by maintenance and operation work as it has technicians of high efficiency and work at any time according to the requirements of work and despite the abundance of colleges and buildings at Qassim University, the company was able to receive the academic year without any Problems and thankfully the company wishes a successful academic year for all students.

Al-Fahad receives the project of operation and maintenance of the university city at Qassim University

<https://alfahhad.sa/blog?id=1211646143> [11]

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[Al-Daoud signs two contracts worth more than 25 million riyals for a water treatment plant and wireless network project](https://www.qu.edu.sa/content/news/891)

<https://www.qu.edu.sa/content/news/891> [12]



His Excellency Prof. Dr. Abdulrahman bin Hamad Al-Dawood, Rector of the University, signed on Sunday morning, 19/9/1439 AH, two contracts for the implementation of several projects with a total value of more than 25 million riyals, and the signed contracts included the project of completing the infrastructure of wireless networks, the project of implementing the buildings of the wastewater treatment plant, and the animal waste treatment plant at the agricultural research and experiment plant. Al-Daoud signed a project to complete the infrastructure of wireless networks worth 17,742,708 million riyals with Al-Jeraisy Corporation for Computer Services, and also signed a public works project contract for the implementation of the buildings of the wastewater treatment plant and the animal

waste treatment plant at the agricultural research and experiment station worth 7,899,413 million with Rakan Contracting Company. After signing the contracts, Al-Daoud stressed the need for the implementing companies and their employees to abide by the terms and conditions of the contract, to achieve the interests of both parties, and in the interest of the development of the educational process in all units of the university city and the vaus colleges.

References

- [1] [Online]. Available: <https://wetico.com/?project=qassim-university>.
- [2] [Online]. Available: <https://twitter.com/QassimUniv1/status/1642430149583929344>.
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- [6] [Online]. Available: <https://services.qu.edu.sa/content/p/56>.
- [7] [Online]. Available: <https://services.qu.edu.sa/content/p/102>.
- [8] [Online]. Available: <https://alfahhad.sa/en/Abouten>.
- [9] [Online]. Available: <https://alfahhad.sa/blog?id=1211646143>.
- [10] [Online]. Available: <https://alfahhad.sa/blog?id=652608494>.
- [11] [Online]. Available: <https://alfahhad.sa/blog?id=1211646143>.
- [12] [Online]. Available: <https://www.qu.edu.sa/content/news/891>.