

CC Energy Development, the top Omani oil  
& gas company, automates facility  
management operations at their labour  
camps with **eFACiLiTY**®

# CLIENT BACKGROUND

**CC Energy Development (CCED)** is an oil and gas exploration and production company operating in the Sultanate of Oman. A subsidiary of the **Consolidated Contractors Company (CCC)**, a global construction and engineering firm based in the Middle East, CCED is currently active in Blocks 3 & 4— one of the largest concession areas in Oman.

# BUSINESS CHALLENGE

CC Energy Development stationed its workforce across three labour camps in Blocks 3 & 4, one of the largest concession areas in the Sultanate of Oman to facilitate daily operations in Oman. CC Energy Development faced inefficiencies in facility management practices across their labour camps, including maintenance, space allocation, and visitor management. Manual processes led to delays and operational inefficiencies.

To address these challenges, CC Energy Development (CCED) embarked on a quest for a comprehensive facility management solution. They wanted to automate all aspects of facility management, enhancing operational efficiency, and creating a delightful workplace experience for their employees.

# OUR **SOLUTION**

In response to their operational requirements, CC Energy Development strategically utilized their longstanding partnership with COMO Facilities Management Services, Oman – a reputable industry leader. Building on this trusted collaboration, CCED decisively implemented SIERRA's eFACiLiTY<sup>®</sup> CAFM Suite, following COMO's expert recommendation. This decision reflects eFACiLiTY<sup>®</sup>'s comprehensive capabilities in automating maintenance operations, space booking, visitor management, and more, thereby optimizing their oil & gas labour camp management processes and enhancing overall efficiency.



# OUR **SOLUTION**

Implementation of the eFACiLiTY<sup>®</sup> Enterprise Asset Management System (EAM/CMMS) has revolutionized camp asset management, scheduling, and execution of maintenance activities and equipment inspections. The system's automated work order generation capability has drastically reduced planning time and streamlined task monitoring tailored to camp operations. Consequently, day-to-day maintenance processes within the labour camps have become more efficient, enhancing camp equipment uptime, and reducing maintenance response time. This optimization has significantly improved overall operational efficiency, ensuring that critical camp assets remain in peak condition and operational interruptions are minimized.





# OUR SOLUTION

The implementation of the eFACiLiTY® Space Management System introduced several key functionalities specifically for labour camp operations. It optimized the allocation of bed spaces within labour camps, generating detailed occupancy reports segmented by department, location, and organizational unit. Additionally, the module provided comprehensive move-in and move-out reports, enhancing tracking and management capabilities tailored to camp requirements. Advanced reservation forecasting allowed administrators to predict bed space usage accurately, while automated email alerts ensured smooth communication by notifying relevant parties of upcoming move-outs. This initiative provided increased insight into space occupancy and availability, enabling streamlined and efficient space management.



# OUR **SOLUTION**

The successful implementation of the eFACiLiTY<sup>®</sup> Visitor Management System has enhanced the visitor experience in labour camps. By streamlining appointment scheduling and facilitating seamless sign-in and sign-out procedures, it allows security administrators to validate approvals and ensure compliance with stringent protocols. This system has elevated security measures and provides a hassle-free process for both visitors and administrative personnel, boosting safety, security, and operational efficiency.



# OUR **SOLUTION**

Implementing eFACiLiTY<sup>®</sup> Card Management Software facilitated the administration of labour camps in managing the issuance of ID cards, badges, and passes to contractors, employees, and regular visitors. This system streamlined identification and access control, addressing the specific requirements of labour camp operations.





# KEY BENEFITS

eFACiLiTY® IWMS & CAFM software proved indispensable for CC Energy Development's FM team in managing their assets, visitors, and spaces at their labour camps. The implementation successfully addressed their operational challenges, significantly enhancing overall efficiency and creating a secure, streamlined, and flexible working environment.

By leveraging eFACiLiTY®, CCED realized significant benefits across its operational landscape:

- Enhanced operational efficiency through improved equipment uptime and reduced maintenance response time
- Optimized space management with increased visibility into occupancy, availability, and seamless space allocation
- Effective forecasting of vacant or available spaces for future labour camp allocations
- Streamlined visitor experience with elevated security measures
- Efficient management of ID cards, badges, and passes for all personnel


**THANK YOU**

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sustainable built environments!

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