



27TH OCTOBER, 2024

ASHRAE GHANA CHAPTER SITE VISIT RECAP

In a collaborative effort by the Chapter Technology Transfer Committee (CTTC), Young Engineers in ASHRAE (YEA) and Students Activities Committee(SAC). ASHRAE Ghana members recently embarked on an enlightening tour to a state-of-the-art cold storage facility. Joined by students from Accra Technical University (ATU), participants explored cutting-edge refrigeration technology and networked with experts and industry newcomers alike, creating a memorable experience for all involved.

IN-DEPTH LOOK AT AMMONIA PLANTS AND SAFETY PROTOCOLS

A highlight of the tour was the facility's ammonia-based refrigeration plant. The technical team offered a comprehensive look at ammonia's role as a sustainable refrigerant and demonstrated safety protocols that ensure both environmental and workplace safety. Members had the opportunity to discuss with experts the advantages of ammonia systems, as well as the advanced controls and monitoring technologies that optimize performance and safety.



BEHIND THE COLD STORAGE FACILITY TOUR



The facility management team walked us through their well-designed cold rooms, which are equipped to handle high volumes of perishable goods with precision. Members gained insights into specialized designs and operational strategies that keep the facility running efficiently and effectively.

BEST PRACTICES FOR COLD CHAIN MANAGEMENT

The visit also emphasized industry best practices, such as energy efficiency strategies, preventive maintenance schedules, and real-time monitoring, that are essential in maintaining product quality and reducing operational costs. These insights provided practical takeaways that members can apply in their respective fields, enhancing overall knowledge of cold chain logistics and storage.



COLD CHAIN MANAGEMENT



YEA SESSION

Following the tour, Young Engineers in ASHRAE (YEA) members gathered for a short meeting to foster connections and discuss initiatives that support young professionals' growth within ASHRAE. This session encouraged dialogue on challenges and development opportunities, reinforcing YEA's role in shaping the future of ASHRAE.



WELCOMING FUTURE ASHRAE MEMBERS FROM ATU

Students from Accra Technical University (ATU) joined us, adding a dynamic, fresh perspective to the event. They were able to meet with ASHRAE professionals, learn about career paths in HVACR, and gain an understanding of the professional standards that ASHRAE promotes. Inspired by the experience, several students took the first step toward a professional journey with ASHRAE by filling out membership forms.



STUDENTS FROM ATU

A STEP FORWARD IN KNOWLEDGE SHARING AND INDUSTRY ADVANCEMENT

This visit not only highlighted the strides being made in Ghana's cold storage sector but also reinforced our chapter's commitment to knowledge sharing, professional development, and supporting the next generation. We look forward to more such visits that continue to bring ASHRAE members closer to industry innovations and foster a community of learning and leadership.

