

NEWSLETTER

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 Ashrae Ghana Chapter

THIS NEWSLETTER FEATURES:

- ASHRAE Region-at-Large (RAL) Chapter Regional Conference (CRC)
- ASHRAE Apprenticeship Programme.
- Activities by the various committees
- Upcoming activities for the 2025/2026 ASHRAE Society year.

The ASHRAE Region-at-Large (RAL) Chapter Regional Conference

CRC

The ASHRAE CRC 2025, held in Dubai from 2nd to 6th October, brought together chapters across the region to share knowledge, strengthen connections, and advance ASHRAE's mission.

The ASHRAE Ghana Chapter marked a milestone, fielding the largest delegation at the conference with over 20 members. The delegation included all Chapter Executives, Grassroots Committee Chairs, and strong representation from Young Engineers in ASHRAE (YEA).



Workshops and Exhibition

The conference featured technical workshops, leadership sessions, and exhibitions focused on HVAC&R innovation, sustainability, energy efficiency, and chapter growth.



Awards to GH Chapter and Members

Chapter Executives and officers were recognised for their dedication and service, with, several awards presented during the CRC.



Socials and Interactions

The CRC also offered networking and social engagements, strengthening collaboration and relationships across chapters.

Golf House



ASHRAE

APPRENTICESHIP PROGRAMME

Empowering the Next Generation of
HVAC Professionals

LAUNCHING THE NEXT GENERATION OF HVAC&R PROFESSIONALS: THE ASHRAE GHANA CHAPTER APPRENTICESHIP PROGRAMME

The ASHRAE Ghana Chapter has launched its Apprenticeship Programme to strengthen Ghana's HVAC&R workforce by equipping young people with practical, industry ready skills. Developed in collaboration with the Rotary Club of Accra Cantonments East, the programme provides structured vocational training and employment pathways for secondary school leavers, students, and individuals without tertiary education, while supporting efforts to address youth unemployment in Ghana.

The programme commenced in November 2025, with its formal launch held on 16 January 2026. The event welcomed the first cohort of apprentices and outlined the programme's objectives, structure, and professional standards.



ASHRAE Ghana Chapter Apprenticeship Programme Structure

The programme runs over a six month training cycle, combining classroom instruction with hands on industry experience.

Phase 1: Classroom Training (Two Months)

- Refrigeration cycle and system components
- Split systems and refrigerants
- Basic electricity and automatic controls
- Communication, customer service, entrepreneurship, and basic bookkeeping

Phase 2: On the Job Training (Four Months)

- Supervised placements with member companies
- HVAC installation, maintenance, pipework, and insulation

The programme will run until May, when the first cohort is set to complete the apprenticeship

GOVERNMENT
AFFAIRS
(GAC)

1 INTERNATIONAL BUILDING, INFRASTRUCTURE & INVESTMENT EXPO (IBIXPO 2025)

The Chapter participated in IBIXPO 2025, where the ASHRAE Ghana stand served as a platform to raise awareness about ASHRAE and its work. The stand received high engagement, with many visitors expressing interest in ASHRAE's activities and several indicating their intention to register as members. Many visitors were unfamiliar with the Ghana Chapter but showed strong interest in learning more about its mission and role in advancing the built environment.

A key highlight was the visit of the Deputy Minister of Works and Housing, who engaged with the Chapter at the stand and made inquiries about ASHRAE and the Ghana Chapter's activities. This high-level engagement is expected to strengthen future collaborations



2 ENGAGEMENT WITH THE GHANA INSTITUTE OF ARCHITECTS (GIA)

Following earlier discussions with the GIA leadership in June, a virtual meeting was held between some members of the Chapter and representatives of GIA. The session opened with an introduction of ASHRAE Ghana, its mission, and technical expertise.

Discussions centred on the mutual benefits of partnership, particularly in raising standards across the built environment, supporting research, and providing education and training. The GIA President expressed strong interest in meaningful collaborations to shape policies on sustainability and proposed that GIA set targets such as developing Continuing Professional Development (CPD) programmes.

STUDENT ACTIVITIES (SA)

ACTIVITIES
BY THE VARIOUS
COMMITTEE

On 18 November 2025, the Chapter's Student Activities Committee, together with the Growth Mindset Development Foundation (GMDF), delivered the first K-12 STEM (Science, Technology, Engineering and Mathematics) Outreach for the ASHRAE 2025–2026 Society Year at Afienyia D/A Basic A School.



CHAPTER TECHNOLOGY TRANSFER (CTTC)

VISIT TO THE ENERGY COMMISSION'S NEARLY ZERO ENERGY BUILDING (NZEB)

The ASHRAE Ghana Chapter visited the Energy Commission's Nearly Zero Energy Building (nZEB), the first of its kind in Ghana. As a pioneering model for future green developments, the visit offered an opportunity to study how this facility can guide sustainable building design in Ghana.

The building features integrated systems that enhance energy performance, including an on-site solar PV setup and an R290 (propane) chilled-water HVAC system that delivers efficient cooling with a low environmental impact.

Together, these features position the Energy Commission's nZEB as a practical reference point for professionals and institutions shaping the future of sustainable construction in Ghana.



ASHRAE GHANA CHAPTER HOSTED WEBINARS



YOUNG ENGINEERS IN ASHRAE (YEA)

VISIT TO AYEDUASE HEALTH CENTER WITH ENGINEERS WITHOUT BORDERS (EWS-ISU) AND EWS REPS FROM KNUST.

Members of ASHRAE, together with representatives from Engineers Without Borders-Iowa State University (EWB-ISU) and Engineers Without Borders-KNUST (EWB-KNUST), conducted a visit to the Ayeduase Health Center as part of preparations for an upcoming project.

The visit was undertaken to formalize discussions with the EWB-KNUST team and relevant officials of the Ayeduase Health Center.

Meetings were held to discuss the project scope, stakeholder roles, and preparatory activities required ahead of implementation. These engagements helped align expectations and set the groundwork for effective project execution.



YEA GHANA RECEIVING A SOUVENIR FROM EWB-ISU IN DECEMBER.
AS PART OF FUTURE COLLABORATION ON UPCOMING PROJECTS.



YEA ABURI WALK

On 6th December 2025, the ASHRAE Ghana Chapter Young Engineers in ASHRAE (YEA) Committee organized a health walk to promote wellness, networking, and team bonding. The event brought together students, YEA members, and prospective ASHRAE members for an engaging morning activity.

Fifteen participants, including students and prospective members, walked from Ayimensa Police Station to the hill opposite the Presidential Lodge, concluding with aerobics and refreshments.

The YEA Chairperson encourages members to continue participating in activities that strengthen both personal wellbeing and professional networks.



UPCOMING PROGRAMMES



- **CAREER FAIR**



- **PARTICIPATION IN ELAN EXPO**



- **MP & RP GOLF TOURNAMENT**



P R E S E N T S

FUND RAISING FOR YEA ACTIVITIES

– PANEL DISCUSSION –

PANELISTS



Mohamed Faizal
Falcon Chapter YEA Chair
YEA RAL Regional Lecturer
RAL Webmaster



Rachel Oko-Matey
Ghana Chapter YEA Chair
(MODERATOR)



Ahmed Antar
Cairo Chapter YEA Chair
YEA RAL Regional Lecturer

7th Feb.
2026

5PM EET
3PM GMT
7PM GST

