

BAETC

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BAS Aircraft Engineering Training Centre

Newsletter



Welcome Message



Eng. Mohamed Khalil
Chief Executive Officer

At the BAS Aircraft Engineering Training Centre (BAETC), we are committed to developing skilled aviation professionals through internationally recognized training and practical excellence.

This publication reflects our vision, our people, and our ongoing contribution to the aviation industry locally and globally. We are proud to share our journey, achievements, and future direction with you.

Together, we are shaping the future of aviation.



EASA Type Rating Course Line-Up



BAS Aircraft Engineering Training Centre (BAETC), the second foreign training centre approved by EASA, has recently received authorization to conduct EASA Type Rating Courses for the Airbus A320 NEO. This new addition complements the Centre’s existing Type Rating programs for the Airbus A320 CEO and Airbus A330 aircraft.

The latest audit also reaffirmed BAETC’s ongoing EASA Part-147 approval, which includes the full EASA-66 B1 & B2 Basic Training Programs. This achievement reflects BAETC’s steadfast commitment to delivering high-quality aviation training while maintaining full regulatory compliance.

Through this expansion, BAETC continues to play a pivotal role in developing a skilled workforce in aviation maintenance engineering, supporting the growth of both regional and international aviation industries.

This initiative strengthens the connection between practical training and higher education, empowering local talent and reinforcing Bahrain’s position as a regional hub for aviation training and engineering expertise.

Bachelor Program for Aircraft Maintenance Professionals

Bahrain Airport Services (BAS), through its Aircraft Engineering Training Centre (BAETC), has partnered with Bahrain Polytechnic to offer a specialized Bachelor of Engineering (BEng) in Mechanical Engineering for professionals holding an EASA Part-66 Aircraft Maintenance qualification.

The program is designed specifically for aircraft maintenance professionals and BAETC graduates who wish to advance their academic qualifications and career opportunities. It bridges vocational training with university-level mechanical engineering education, covering design, analysis, and applied technologies.

Spanning five academic semesters, two summer terms, and a bridging semester, the program provides flexible scheduling, including evening and weekend classes, to accommodate working



professionals. Graduates will receive a recognized engineering degree that complements their technical expertise, preparing them for advanced roles in the mechanical and industrial sectors

EATS 2025

Demonstrating its commitment to global industry engagement, the BAS Aircraft Engineering Training Centre (BAETC) participated in the 23rd European Aviation Training Summit, held on 5–6 November 2025 at the Estoril Congress Centre in Cascais, Portugal. The event provided a platform for aviation training leaders from around the world to connect, share insights, and explore new opportunities for collaboration.

Represented by Ahmed Aljawder, Business Development Manager, and Eng. Ahmed Alkooheji, Engineering Training Manager, BAETC connected with global aviation leaders, engaged with existing partners, and explored new collaborative opportunities in airline training.

“The real value of attending the symposium was engaging directly with industry leaders from airlines, training organizations, OEMs, and regulators,” the team noted. “These discussions allowed



us to exchange insights on the future of aviation training and explore opportunities for meaningful collaboration.”

This participation underscores BAETC’s proactive role in fostering innovation, enhancing industry-standard training practices, and supporting talent development in Bahrain, the GCC, and beyond. The connections and insights gained are expected to translate into concrete initiatives that will strengthen the aviation training ecosystem at both regional and international levels.

Bahrain launches National Aviation Strategy

Bahrain’s National Aviation Strategy focuses on establishing the Kingdom as a premier regional MRO (Maintenance, Repair, and Overhaul) hub, in alignment with Bahrain Economic Vision 2030. The strategy emphasizes the expansion of aviation infrastructure and the development of specialized maintenance and cargo services. Key initiatives include expanding infrastructure for

specialized services, such as a new 20,000+ sqm Gulf Air facility, a Texel Air Code C hangar, and a DHL Express MRO project aimed at strengthening regional cargo and logistics capabilities. These developments support workforce growth, technical excellence, and long-term sustainability within the aviation sector.

GF CAMO Trainee Engineer Program

A new nine-week CAMO Trainee Engineer Program has been launched by the BAS Aircraft Engineering Training Centre (BAETC) for Gulf Air. The initiative welcomes 14 trainees to develop essential competencies for roles within the airline’s Continuing Airworthiness Management Organisation (CAMO).

The program commenced on 27 July 2025 and is delivered at BAETC’s main facility by EASA Part-147 approved instructors. It covers core EASA Part-66 modules, providing a strong foundation

in airworthiness regulations and procedures. To support their learning, trainees have access to BAETC’s comprehensive Technical Library and a full suite of learning resources.

This initiative underscores BAETC’s commitment to delivering high-quality, industry-aligned training that meets the evolving needs of the global aviation sector. The program directly supports the development of a skilled pipeline of future professionals in aviation maintenance and airworthiness management.



Basic 38 Intake

A new chapter in aviation training began on 21st September 2025 with the official commencement of the Basic 38 intake for the EASA Part-66 Aircraft Maintenance Engineering Program. Comprising 32 students from eight different nationalities, the intake reflects the global appeal of aviation careers and the centre’s international reach. The first week focused on induction activities, orientation sessions, and a detailed introduction to the program’s structure and expectations.

This diverse group underscores the sustained demand for skilled aircraft maintenance engineers and highlights BAETC’s role in delivering high-quality technical education. Through its internationally recognized EASA Part-66 curriculum, the centre blends theoretical knowledge with practical training, equipping students to meet the rigorous standards of the global aviation industry.

The faculty and staff extend a warm welcome to the Basic 38 students and look forward to supporting their professional development and success throughout the academic journey.

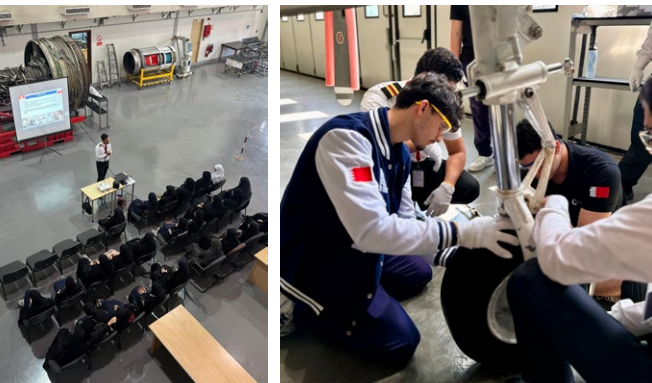
School Visits

As part of its ongoing commitment to workforce development, the BAS Aircraft Engineering Training Centre (BAETC) hosted a series of school visits from July to December 2025, welcoming students from four institutions: Altawoon Secondary Boys School, Al-Estiqal Secondary Girls School, Saar Secondary Girls School, and the American School of Bahrain. These visits form a key part of BAETC’s Career Exposure Program, designed to connect classroom learning with real-world technical careers in aviation.

During their visits, students received guided tours of BAETC’s modern classrooms, workshops, and advanced training facilities, gaining practical insight into aircraft maintenance, troubleshooting, and repair processes. The program featured interactive demonstrations and hands-on activities, such as a supervised aircraft wheel change procedure, allowing participants to apply their knowledge under professional guidance.

Q&A sessions with BAETC instructors provided students with valuable guidance on potential career paths, essential skills, and industry standards, deepening their understanding of opportunities within the aviation sector.

These engagements are a core component of BAETC’s Career Exposure Program, which aims to bridge theoretical learning with practical application, foster critical skills such as teamwork and problem-solving, and cultivate a lasting interest in aviation careers.



BAETC extends its sincere appreciation to all participating schools for their engagement and looks forward to furthering its commitment to community outreach and industry-relevant education.

BAETC Graduation Ceremony

A landmark moment unfolded at Exhibition World Bahrain on 23 November 2025, as the BAS Aircraft Engineering Training Centre (BAETC) honored its largest graduating class to date. One hundred dedicated trainees successfully earned the European Union Aviation Safety Agency (EASA) Part-66 Aircraft Engineering License, a credential that sets the global standard for aviation maintenance professionals. The ceremony, filled with pride and applause, united industry leaders, dedicated instructors, and the graduates’ families in a powerful celebration of skill, safety, and the future of flight in the Kingdom.

This achievement is far more than a ceremony—it’s the successful culmination of an intensive journey. Each graduate mastered a rigorous curriculum built on the essential integration of deep theoretical knowledge with hands-on practical application. From understanding complex aircraft systems in the classroom to applying that knowledge with precision in state-of-the-art workshops and on actual aircraft, BAETC’s methodology ensures they are not just certified, but truly competent. This balanced approach prepares graduates to immediately contribute to the highest international standards of safety, maintenance, and reliability from their very first day on the job.



Investing in Talent, Powering the Future

The graduation underscores a powerful partnership between world-class training and industry vision. In his address, Mr. Nabeel Khalid Kanoo, Chairman of BAS, framed this milestone as a direct investment in Bahrain’s most valuable resource: its people. “This achievement reflects our unwavering commitment to developing national talent,” he stated. “By empowering our professionals with elite training, we are not just building careers—we are cementing Bahrain’s role as a leading regional aviation hub and securing a more competitive and sustainable future for the entire sector.”

Eng. Mohamed Khalil, Chief Executive Officer of BAS, addressed the graduates as the industry’s newest pioneers. “We see immense potential in each of you,” he remarked. “Your expertise, forged through both study and practice, will be the engine for progress. As many of you join the teams at BAS and other leading organizations, you carry with you the skill and innovation needed to propel Bahrain’s aviation industry to new heights.”



Launching Careers, Supporting a National Vision

As an EASA-accredited institution, BAETC is the launchpad for these high-flying careers. The Centre’s programs are continuously refined to meet the latest technological and regulatory advancements, ensuring graduates are at the forefront of the industry. This dedication to excellence directly fuels Bahrain’s National Aviation Strategy and Vision 2030, providing the skilled professionals essential for diversifying the economy and solidifying the Kingdom’s reputation as a premier destination for aviation excellence and innovation.

Shaping Tomorrow's Aviators at Youth City 2030

BAS Aircraft Engineering Training Centre (BAETC) successfully engaged the nation's youth through a hands-on aviation maintenance programme during the recent Youth City 2030

fostering key professional competencies such as teamwork and effective communication. Trainees gained practical familiarity with technical tools such as borescopes and practiced critical maintenance tasks, including component installation, removal, and wiring inspection.

The programme employed an integrated, multi-format approach, combining classroom learning, technical workshops, and scenario-based simulations. Catering to youth between the



initiative. Designed to ignite passion and build foundational knowledge, the programme offered a practical gateway into the technical world of aircraft engineering, reflecting BAETC's core role in cultivating Bahrain's future aviation professionals.

Crafted to deliver both globally recognized theory and hands-on experience, the programme guided participants through the fundamentals of jet and commercial aircraft engines. It reinforced essential global aviation safety protocols while



ages of 15 and 20, it was delivered across three cohorts over a two-month period. Each group of 12 participants completed 12 hours of intensive, trainer-led instruction.

Reflecting on the event, Eng. Ahmed Alkooheji, Manager of BAETC, remarked: "We were truly honoured by the visit of His Majesty King Hamad bin Isa Al Khalifa to Youth City 2030. His Majesty's presence served as a profound encouragement and reaffirmed the national importance of investing in Bahrain's youth."

He continued: "This year's live aircraft engine exhibit generated significant interest, offering a tangible and memorable perspective on aviation engineering. We are confident that such initiatives will help shape the next generation of skilled professionals who will advance Bahrain's aviation industry in step with the Kingdom's broader development vision."

As the first training centre in the Middle East and Asia to receive EASA.147.0002 certification outside of Europe—and with additional accreditation from Bahrain's Civil Aviation Affairs and the Education and Training Quality Authority (BQA)—BAETC remains a distinguished leader in aviation training and youth development.



Open Day

Nearly 80 prospective trainees and aviation enthusiasts gathered on Thursday, 17th July 2025, for a first-of-its-kind event dedicated to careers in aircraft maintenance engineering. The inaugural Open Day, hosted by the BAS Aircraft Engineering Training Centre (BAETC), offered a dynamic introduction to the specialized training required to become a licensed Aircraft Maintenance Engineer.

The event featured a keynote presentation by Eng. Marwa Mandeel, who provided a comprehensive overview of the esteemed Basic EASA Part-66 Full-Course Program. She detailed the curriculum structure, core competencies gained, and the exciting professional opportunities available in the global aviation sector.



Following the presentation, attendees enjoyed a networking reception before participating in guided tours of the state-of-the-art facilities. Led by experienced instructors and assisted by current students from Batch 36 and 37, the tours gave visitors an authentic glimpse into the hands-on, technical training environment that prepares the next generation of aviation professionals.

The Open Day concluded on a high note, with visitors providing overwhelmingly positive feedback and expressing strong interest in enrolling in future courses. The event successfully underscored BAETC's commitment to advancing aviation education and inspiring the next generation of aircraft maintenance



BAETC's Got Talent!

The BAETC Student Fest on 21st August 2025 brought together students from Basic 36 and Basic 37 with staff and faculty for a vibrant celebration of creativity and community. The day featured interactive games like Trivia Challenge, fostering teamwork and friendly competition.

The highlight was the inaugural Talent Show, with enthusiastic participation from both instructors and students. Faculty members opened the show with musical performances, setting an inspiring tone. Students from both batches then showcased a diverse range of talents including singing, guitar, and tabla. Jayagopal Venugopalan of Basic 36 won for his captivating tabla performance.

Special awards were presented to celebrate excellence, recognizing achievements such as the Students of the Month: Eman Mubarak (Basic 36) and Yousif Alawainati (Basic 37).

The event concluded with a group photo and shared meal, reinforcing BAETC as a place where technical training and personal expression flourish together, building lasting connections.



CPR Training

Life-saving skills took center stage at the BAS Aircraft Engineering Training Centre as the Bahrain Red Crescent Society (BRCS) conducted an interactive training session focused on Cardiopulmonary Resuscitation (CPR) and emergency response.

The visit took place on 30 October 2025, during which BRCS paramedics delivered a comprehensive briefing and hands-on training session on how to provide immediate and effective assistance to individuals experiencing cardiac emergencies, including heart attacks. The session highlighted the importance of early intervention in saving lives.

The training was conducted by experienced paramedics Salah Albader, Salah Alaradi, and Mohamed Ashoor, who guided students through both theoretical knowledge and practical

demonstrations. Students were given the opportunity to practice CPR using a CPR mannikin under the direct supervision of the paramedics, allowing them to gain confidence and practical experience in responding to real-life emergency situations.

By equipping students with essential first-aid and emergency response skills, the session contributed to raising awareness and strengthening safety readiness within the training community.

The BAS Aircraft Engineering Training Centre expressed its appreciation to the Bahrain Red Crescent Society for its valuable contribution and continued commitment to promoting health, safety, and lifesaving awareness among students and residents alike.

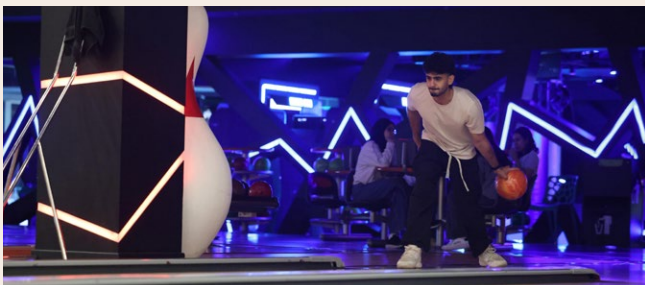


Bowling

The lanes at Matrix Juffair became an extension of our campus last month, hosting an event where teamwork and connection took center stage. On 20th November, approximately 50 students from Batches Basic 36 to Basic 38 participated in an organised bowling social, transforming strikes and spares into practical lessons in collaboration and encouragement.

The event fostered a spirit of friendly competition, providing a valuable opportunity for informal interaction and team building beyond the traditional training environment. It served as a clear reflection of BAETC's holistic educational approach, which championed the development of essential interpersonal skills alongside technical proficiency.

Activities like this strengthen the fabric of our learning community, reinforcing the principle that professional growth is deeply enriched through camaraderie and peer support. The session was a pronounced success, leaving participants energized and more connected to the vibrant, well-rounded experience we cultivate at BAETC.



Aviation Day

In celebration of Bahrain Aviation Day, the BAS Aircraft Engineering Training Centre (BAETC) warmly welcomed children from the Al Sanabel Orphan Care Society for a special visit in October 2025, creating a memorable day filled with joy, learning, and national pride.

During the visit, the children presented flowers to BAETC students, faculty, and staff as a heartfelt gesture of appreciation, spreading happiness throughout the training centre and reflecting the spirit of unity and generosity associated with the occasion.

The young visitors were given a guided tour of BAETC's training facilities, where they were introduced to the aviation environment in a fun and engaging way. A variety of activities were also organized, ensuring an enjoyable and interactive experience for all.

BAETC extends its sincere thanks to the Al Sanabel Orphan Care Society for their visit and for sharing in this meaningful celebration. The centre remains committed to community engagement and supporting initiatives that strengthen social bonds while inspiring a love for aviation.



Bahrain National Day 2025

Marking Bahrain National Day with cultural pride and communal engagement, BAS Aircraft Engineering Training Centre (BAETC) hosted a celebratory event on 11th December 2025 for students of Basic 37 and Basic 38, fostering unity and national spirit.

The centre was adorned in vibrant displays of patriotism as students and staff participated in traditional attire, adding a colorful and authentic flair to the festivities. The day was animated with interactive games and a shared sense of camaraderie, creating a joyful and energetic atmosphere. The celebration was sweetened with an assortment of traditional treats, enjoyed by all.

A highlight of the event was the recognition of academic excellence. BAETC proudly awarded Alia Fadhel Almutghawi and Faisal Khalid Alarjaf as the Students of the Month for December 2025, celebrating their outstanding dedication and achievement.

More than a festive occasion, the National Day celebration served to honor Bahrain's rich heritage while strengthening the bonds within the BAETC community. It underscored the centre's commitment to nurturing not only skilled aviation professionals but also culturally aware and connected individuals, beautifully aligning national pride with the academic journey..



From Trainees to Professionals: BAETC Celebrates Early Career Success

In a remarkable testament to the quality of its training programs, the BAS Aircraft Engineering Training Centre (BAETC) announces that a cohort of its students has successfully secured employment in the aviation industry even before completing their rigorous four-year engineering program.

This exceptional achievement underscores BAETC's commitment to delivering high-calibre education, hands-on practical experience, and a sharp focus on real-world employability, ensuring graduates are industry-ready from day one.

The talented individuals who have reached this significant career milestone are Ali Ridha Qudrat Rasti, Elias Mohamed Salman Abuali, Hashim Rehman Mohammad Ateeq, Ruqaiyah Khan, and Sayed Mohamed AlHusaini. Their early recruitment is a direct result of their demonstrated dedication, exceptional skill, and academic excellence throughout their training. Employers within the competitive aviation sector have recognized their potential, offering them a pivotal head start in their professional journeys.



BAETC's training philosophy integrates comprehensive theoretical knowledge with extensive, industry-aligned practical experience. This approach ensures students not only master essential engineering principles but also develop the proficiency and confidence demanded by top aviation employers. Achievements like these powerfully reinforce the institution's core mission: to prepare graduates not just for jobs, but for immediate impact and sustained career growth within the global aviation industry.

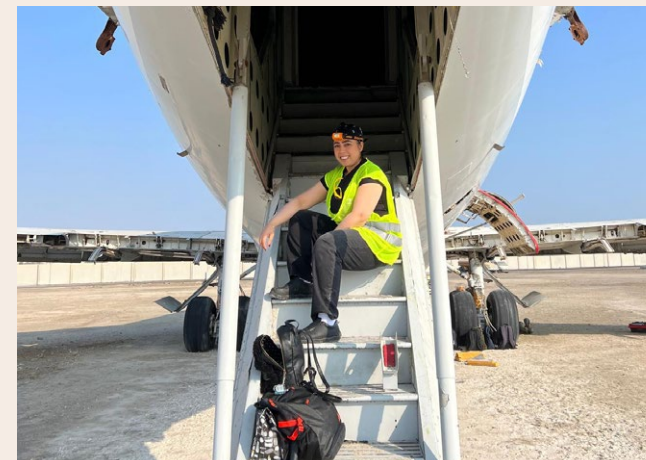
The entire BAETC community extends its heartiest congratulations to the students. The institution wishes them the very best as they embark on this exciting new chapter, confident that they will continue to achieve great success and contribute significantly to the future of aviation engineering.



Alumni Spotlight: Eng. Marwa Mohamed Mandeel

In the world of aircraft engineering, few stories are as inspiring as those of individuals who return to their alma mater to guide the next generation. BAS Aircraft Engineering Training Centre (BAETC) proudly spotlights Eng. Marwa Mohamed Mandeel, Senior Aircraft Engineering Instructor and a shining example of the centre's legacy of excellence.

Eng. Marwa began her journey at BAETC as part of Basic 2 (2005 intake). Holding an EASA Part 66 B1.1 Aircraft Maintenance Engineer License from the Netherlands Civil Aviation Authority and the UK CAA, she brings internationally recognized expertise to her role. With over 10 years of hands-on industry experience on aircraft including the A320, A330, B737, and E-Jets, Marwa combines both practical and theoretical knowledge, making her instruction comprehensive and industry-relevant. While her technical skills are impressive, her true impact lies in shaping future engineers who excel in both understanding and application.



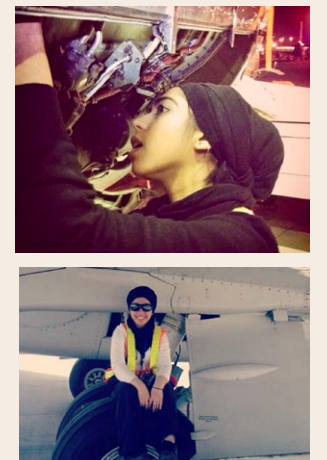
Her passion for aviation began with a natural curiosity about how things work, especially aircraft. She knew early that a routine desk job was not for her. Drawn to challenges and problem-solving, she joined BAETC as a student, where her training integrated rigorous theoretical lessons with practical hands-on exercises. This combination strengthened her technical foundation and shaped her personally. Once shy and uncomfortable with public speaking, she gained confidence through mentorship, teamwork, and leadership opportunities that laid the foundation for the professional engineer she is today.

After years of industry success, Marwa felt a calling to return to BAETC. "This institution is my foundation," she explains. "It shaped who I am, and I wanted to give back by contributing to future engineers." Since returning in 2017, she has dedicated herself to teaching both theoretical concepts and practical maintenance skills, ensuring students not only understand science but can apply it effectively in real-world settings.

Her journey was not without challenges. Entering a male-dominated field with limited technical knowledge, she initially struggled with self-doubt. With guidance from mentors and colleagues, she learned that the real competition was with herself. Today, this philosophy shapes her teaching. She actively encourages students to learn from mistakes and apply theory through hands-on tasks.

Marwa's proudest achievement is witnessing students grow from beginners into confident aviation professionals. Seeing them master both the theoretical principles and practical skills needed for the industry and secure meaningful careers is deeply rewarding.

Her advice to current BAETC students is simple yet powerful: believe in yourself, embrace challenges, stay disciplined, and



never fear mistakes, because that is where real learning happens. Aviation demands responsibility and precision but rewards patience, passion, and perseverance.

Marwa Mandeel's story is a testament to the BAETC ecosystem, a cycle of learning, applying theory, practicing skills, and inspiring others. She is both a product of the centre's standards and a guardian of its future, ensuring students are technically proficient, confident, and ready to excel. She does not just teach engineering; she embodies the spirit of growth, knowledge, and practical expertise that defines BAETC.

Closing Message

Thank you to our trainees, instructors, and partners for their continued support and commitment to BAETC.

We look forward to sharing more updates and achievements in future editions as we continue to develop aviation talent and training excellence.

Eng. Ahmed Yusuf Alkooheji
Training Manager, BAETC

