

**HORIZON**

**HIGH  
FLYING  
SKILL  
BUILDING**





# WE ARE HORIZON

**DEDICATED TO BUILDING WORLD  
CLASS AVIATION SKILLS.**

HORIZON is the region's largest helicopter flight training academy. For over 15 years, we have been educating and up-skilling rotary wing pilots locally and internationally, playing a leading role in the development of aviation capability globally.

As part of EDGE, we constantly seek new and innovative training technologies and world class partnerships to build your pilots' skills and enhance your operational flexibility.

Our training operations are EASA standard and approved by the UAE General Civil Aviation Authority.

Today, from our base at Al Ain in the Emirate of Abu Dhabi, we offer industry standard and bespoke rotary wing training to a wide range of leading civilian, commercial and military operators from across the MENA region. With state-of-the-art facilities and a multinational team of experienced instructors, our training programmes are delivered to the highest standards of quality and safety.





# OUR CAPABILITIES



Single and twin engine helicopter pilot training - basic and advanced



Specialised aviation training



Aviation English training



English proficiency pilot testing

## HORIZON IN NUMBERS



# 2003

ESTABLISHED



# 250+K

training hours flown



# 2900+

pilots graduated



# 3

flight simulators



# 3

variants of Bell helicopters



# 27001

9001 : 45001 ; 22301; 27001 ISO Certified



# EDGE

## ABOUT EDGE

We live in an accelerating world. Characterised by uncharted frontiers, the future is empowered by advanced technology that is galvanising a new breed of players. At the edge of these frontiers exist no limits – where boundless opportunities await.

Transforming how we live, and ensuring a more secure future, is what we do. We are EDGE; and our mission is simple: To bring innovative technologies and services to market with greater speed and efficiency.

We will not only revolutionise the defence industry, but we will change its fundamentals. We are the vanguard of the next-generation, of a reimagined sector. We prioritise technology in a non-binary world and seek universal solutions. We work with everyone: big or small, start-up or established, local or global.

We are EDGE. We enable a secure future.



## STATEMENT OF PURPOSE

To set the benchmark of quality for rotary wing pilot training across the MENA region.



# FLYING INTO THE FUTURE.

## OUR TRAINING TALENT AND RESOURCES.

At HORIZON, we train tomorrow's pilots and up-skill today's experienced pilots. Then we go further, with a raft of aviation training programmes covering subjects as diverse as resource management and safety. Working in close partnership with our clients, we are also able to structure bespoke training programmes to build skills in key areas and create tailor-made programmes to meet our customers' needs.

What's over the horizon? New, more advanced courses, expanded twin-engine helicopter training programmes and the latest high technology simulators as we continue to innovate and improve our service.

### Flight training

Our comprehensive selection of international standard flight training courses is designed to cater for a range of students and skill levels - from novices to experienced military pilots. With a choice of three of the latest Bell single or twin-engine helicopters, as well four different state-of-the-art simulators, today's students are coached under the expert guidance of specialist multi-lingual trainers with many thousands of hours of flight experience between them.







### Aviation courses

Our aviation courses are designed to give students an in-depth understanding of the operational procedures in rotary wing aviation. Delivering the theoretical and practical training to provide a fully rounded picture of the key areas, we offer programmes on subjects including flight and ground safety and accident investigation, equipping our customers with the resources they need for their operations.

## TRAINING AT THE LEADING EDGE

Our technologically advanced training environment includes:

- COMPUTER-BASED TRAINING
- MULTIMEDIA CLASSROOMS
- IPAD TECHNOLOGY
- GLASS COCKPIT HELICOPTER
- ONLINE STUDENT REPORTS IN REAL TIME
- ONLINE FLYING SCHEDULE
- E-LIBRARY

## OUR APPROVALS AND CERTIFICATIONS

- APPROVED TRAINING ORGANISATION (ATO)
- CONTINUING AIRWORTHINESS MANAGEMENT ORGANISATION (CAMO)
- APPROVED TYPE RATING ORGANIZATION
- APPROVED MAINTENANCE ORGANISATION (AMO)
- APPROVED GCAA E-EXAMINATION CENTRE
- AVIATION ENGLISH SCREENING AND GCAA-APPROVED ENGLISH LANGUAGE PROFICIENCY (ELP) TESTING CENTRE
- ISO 9001:2015 CERTIFIED



# EXPERT TRAINING FOR ROTARY WING PILOTS.



## OUR TRAINING PROGRAMMES AND COURSES.

At HORIZON, our advanced, industry-standard programmes train over 100 pilots every year. Enabling them to earn nationally and internationally-recognised qualifications, we are enhancing the UAE's talent pool and boosting the maturity of the Gulf region's aviation industry.



# PILOT TRAINING

## SINGLE ENGINE HELICOPTERS

### PRIVATE PILOT LICENCE - HELICOPTER (PPL)

The PPL enable you to act as Pilot-in- Command for personal flight.

### COMMERCIAL PILOT LICENCE - HELICOPTER (CPL)

We train pilots to operate single-engine or multi-engine helicopters on a commercial basis. This entry level course takes students from zero flying hours all the way to the GCAA CPL (H) licence, with no previous flying experience required.

### FLIGHT INSTRUCTOR – HELICOPTER (FI)

This advanced course provides pilots with the ability to instruct students to licence standard.

### QUALIFIED MILITARY PILOT BRIDGE COURSE - HELICOPTER (QMP)

In this course, we train qualified military pilots to enable them to obtain the GCAA CPL (H) / CPLIR (H) licence.

### INSTRUMENT RATING (IR)

This programme trains pilots in Instrument Rating standards, which is required for any pilot to fly under Instrument Flight Rules (IFR).

### TYPE RATING (TR)

This conversion course is designed to familiarise the pilot with the aerodynamics, mechanics, technology, operation, performance and emergency procedures of a certain aircraft type.

### NIGHT RATING (NR)

Our Night Rating programme trains qualified and licensed pilots to safely operate a helicopter during the night.

### INSTRUMENT RATING INSTRUCTOR - HELICOPTER (IRI)

The IRI Course and Associated Certificates are designed to equip licensed aircraft personnel with the skills needed to effectively train others. Participants will learn how to prepare resources, create an engaging learning environment, and integrate Threat and Error Management (TEM) and Crew Resource Management (CRM) into their training. They will also develop the ability to facilitate learning, assess trainee performance, monitor progress, evaluate training sessions, and report outcomes, ensuring high-quality, safety-focused training in aviation.

### INSTRUMENT RATING EXAMINER - HELICOPTER (IRE)

The IRE's role involves evaluating a pilot's proficiency and ensuring they meet the necessary skills and standards required for the rating. They assess the pilot's ability to fly solely by reference to instruments, handle various flight maneuvers, and operate safely in instrument conditions.

### MOUNTAIN FLYING - HELICOPTER (MF)

The objective of the Mountain Flying - Helicopter (MF(H)) course is to train students to fly safely and efficiently under visual flight rules. The course prepares students to perform a variety of tasks, including: transit through mountain areas, reconnaissance of mountain landing sites, and execution of flight operations on specific features such as pinnacles, ridges, spurs, and valleys. Students will also learn to take off and transition to climb in a safe, selected direction, while consistently demonstrating strong airmanship throughout the course.

### ENGLISH LANGUAGE PROFICIENCY TRAINING

The fully accredited HORIZON English Language Proficiency (ELP) test enables pilots to fulfil their GCAA licence requirements.



# PILOT TRAINING

## TWIN-ENGINE HELICOPTERS

### AIR TRANSPORT PILOT LICENSE ATPL (H)

The aim of the ATPL(H) integrated course is to train pilots to the level of proficiency necessary to enable them to operate on multi-pilot, multi-engine helicopters in commercial air transport.

### INSTRUMENT RATING (TWIN ENGINE)

The IR(H) modular flying training course trains pilots to operate helicopters under IFR and in Instrument Meteorological Conditions (IMC).

### TWIN ENGINE CONVERSION AND MULTI CREW COORDINATION (MILITARY)

This course enhances the capability of pilots to perform operational missions and to function as a team, led by the pilot in command. It also provides pilots with the skills and knowledge to safely operate helicopters in a multi-pilot environment.

### NIGHT RATING (NR)

Our Night Rating programme trains qualified pilots to safely operate a helicopter during the night.

### NIGHT VISION GOGGLES (NVG)

This course trains pilots to be able to operate a helicopter safely at night using Night Vision Goggles.

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### AVIATION COURSES

In addition to single and twin-engine helicopter training, we also provide a diverse array of in-depth aviation courses, which all offer a mix of practical and theoretical experience. Our current offering includes courses on:

FLIGHT SAFETY

AVIATION GROUND SAFETY

AIRCRAFT ACCIDENT INVESTIGATION AND MANAGEMENT

AVIATION MANAGEMENT

CREW RESOURCE MANAGEMENT

MANAGEMENT OF FLIGHT SAFETY AND ACCIDENT INVESTIGATION



# OUR DIFFERENCE

**IN-DEPTH EXPERIENCE – WITH OVER 150,000+ TRAINING HOURS FLOWN IN THE LAST 19 YEARS**

**LOCAL AND INTERNATIONAL INSTRUCTORS WITH MILITARY EXPERIENCE**

**ULTRA MODERN, RELIABLE FLEET AND SIMULATORS**

**FAVOURABLE WEATHER CONDITIONS TO MAXIMISE FLYING TIME.**

## OUR PARTNERSHIPS

Our key technology partner, Bell, is one of the world's leading helicopter manufacturers, with over 35,000 aircrafts delivered to date. HORIZON an approved Bell training center that ensures we operate the most modern of fleets, with the Bell 505 Jet Ranger, 407 and 429 all in service at our academy in Al Ain.





**HORIZON**  
Al Ain Airport Zone  
P.O. Box 59059  
Abu Dhabi, UAE

**horizonacademy.ae**