

BLADES, TOOLS, AND FUTURES

DISCOVER HELICOPTER ENGINEERING UP CLOSE



The Australian Helicopter Industry Association (AHIA) through the Australian Helicopter Industry Future Foundation (AIFF) is coordinating a national program of helicopter engineering workshops aimed at exposing high school students to potential careers in helicopter maintenance engineering. The event provides students with a hands-on experience within an operating helicopter maintenance facility in your local area.

HANGAR EXPERIENCE DAYS



LATE TERM 4, 2025



WITHIN SCHOOL HOURS



MULTIPLE LOCATIONS
across Queensland



AHIA
Lucy Mellor - admin@austhia.com

REFER TO THE SUPPORTING DOCUMENT
FOR MORE INFORMATION.

Please contact Lucy Mellor
via email to express interest.

PARTICIPANTS

Year 10 - 12 students with an aptitude for mechanical and/or engineering activities.

WHAT TO EXPECT

Students will be introduced to a local host organisation who will provide an introduction to helicopter maintenance operations.

Students will complete a small supervised sheet metal fabrication project using toolkits, that they can take home at the end of the day.

This practical introduction to aircraft engineering is designed to inspire and ignite a career path that they may not have been considered.



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Host organisation: Local helicopter operators across QLD

Location: Local helicopter maintenance hangars across QLD

Dates: Late term 4 2025 (to be agreed with participants and operators)

Organiser: Australian Helicopter Industry Association (AHIA)

Participants: Up to five Year 10–12 students from local high schools accompanied by a teacher or guardian

Induction: A site safety induction will be conducted at the beginning of the workshop. Students will be briefed on safe workshop practices, including use of tools and machinery. The host organisation maintains appropriate workplace safety and public liability insurance

Tasks: Students will complete a small supervised sheet metal fabrication project using toolkits provided by the host organisation, they can then take home their metal box at the end of the day.

Supervision: Students will be supervised at all times by qualified helicopter engineers and staff from the host organisation. Teachers or parents/guardians from participating schools may also be present in accordance with any school policies and duty of care requirements. AHIA representatives may also be in attendance to oversee workshop delivery.

Transport to and from the host facility is the responsibility of the participating schools or parents/guardians. Students may arrive by school-arranged transport, private car, or public transport as coordinated locally.

Dress code: Students should wear long pants, closed-toe shoes (preferably leather), and clothing appropriate for a workshop environment. Long hair should be tied back and loose items such as jewellery should not be worn. Safety glasses, PPE, and high-visibility vests will be provided where necessary.