



Oxford Aviation Academy - Skills Assessment

Oxford Aviation Academy ("OAA") understands that it is often difficult for students to decide on a career path following completion of their recent high school education. Seeking to commence a professional career in Aviation can be a daunting process and requires strong commitment from the student.

To assist the student to assess if they are likely to be successful in their flying training, OAA will be providing a Skills Assessment service which is a mandatory selection requirement for prospective Swinburne University of Technology students. Completed over a 2-hour period at our Moorabbin Airport Training Centre, the assessment is intended to identify individuals who have the required skills and aptitude and therefore have a better prospect of succeeding during training.

Skills Assessment is a comprehensive assessment process. Using tools and methodologies specifically developed and validated to meet commercial aviation needs, the procedure provides a fully objective assessment of a prospective student's potential.

Developed by current airline staff working in conjunction with our own team of specialists, the range of tests is comprehensive and ensures that the prospective student has the opportunity to demonstrate his or her capacity and capabilities across a range of relevant skills.

The assessment process covers:

- Pilot aptitude, including hand/eye co-ordination, motor skills and spatial awareness
- Mathematical
- With the final component being an individual interview with Swinburne and OAA representatives

Skills Assessment is specifically designed to allow for wide variations in experience, culture and background. Prospective students need not be concerned that lack of flying experience will prejudice their prospects of success. Candidates are carefully briefed prior to all tests and we take care to ensure that the atmosphere is relaxed, friendly and enjoyable.

On completion of the process, all prospective students are given a review of their results during the panel interview. This information will assist the prospective student in assessing if they are likely to be successful in their flying training to professional pilot standards.

Cost and Payment Method

The cost of this service is \$87.00 (inclusive of GST). Payment is required on the day of the Skills Assessment Service. Acceptable methods of payment are cash or EFTPOS. If paying by Credit Card, a 2% surcharge will apply.

When and how to apply

OAA Skills Assessment sessions will be conducted from Monday 21st November 2011 to Wednesday 23rd November 2011 at our Moorabbin Airport Training Centre between the hours of 8.30am to 5.00pm. Interviews will be held on a separate day and will be scheduled on Thursday 24th or Friday 25th November 2011.

Students who have applied through VTAC or Direct Entry to Swinburne will be contacted in early November and invited to attend a Skills Assessment session and interview.

Assessment Overview

The following should give candidates a good overview of the areas to be tested and the level of difficulty they will expect so as to adequately prepare for the assessment.

Candidates will have no longer than 2 hours to complete the Skills Assessment test. Prior to beginning the assessment, candidates are briefed with the following information.

The following components will be assessed during the COMPASS Computer Based Aptitude Test.

Orientation – This test requires candidates to interpret aircraft instruments and will assess how well you understand three dimensional spatial orientation. The instructions will need to be read a number of times so that you are aware of what is required in the test. The instructions given for the test will provide you with all of the information that you will need, however – do NOT get confused between the different coloured arrows on the test as they indicate different things.

Co-ordination (Control and Slalom Tests) – There are two components to this test which measure your coordination skills by using a joystick and/or the foot pedals. You may remove your shoes if needed.

Task Manager - This test evaluates how well you divide your attention between competing tasks. You will have to cancel alert lights within 3 seconds of their illumination while simultaneously updating the settings on an aircraft Autopilot Panel. The instructions need to be read carefully as you will need to remember and understand the keys required during the test and what each key adjusts. The goal is to keep a scan going and never fixate on one task or one part of the computer screen or the keyboard for too long.

Mathematics – The test comprises of 24 questions which candidates must complete within 20 minutes - The time is shown at the top of the screen and will begin counting down once you begin the test. The areas which will be tested include; multiplication, fractions, percentages and ratios. Questions must be worked out on a blank piece of working paper. You are also provided with a double sided maths graph which you will be prompted to use to extract answers from. Do not worry if you do not understand the terminology used on the graph, as long as you can extract the answer. You will have the ability to skip a question if you are unable to answer it however you will not be able to return to the question. Once the 20 minutes have ended, the next test will begin immediately.

Memory – Candidates are required to remember a number sequence with a letter attached to it. There is to be no writing in this test as it is a memory test and any form of cheating will result in the marks being disqualified.

Once the candidate has completed all of the above components, they have completed the COMPASS test and will be free to collect their belongings and leave the room quietly.