



PROFESSIONAL PRACTICE CATEGORY A PLACEMENT RECORD SHEET

1. PERSONAL DETAILS

Griffith identification Number <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px;">5</div> <div style="border: 1px solid black; padding: 2px 5px;">1</div> <div style="border: 1px solid black; padding: 2px 5px;">3</div> <div style="border: 1px solid black; padding: 2px 5px;">8</div> <div style="border: 1px solid black; padding: 2px 5px;">8</div> <div style="border: 1px solid black; padding: 2px 5px;">7</div> <div style="border: 1px solid black; padding: 2px 5px;">7</div> </div>	Family Name: Barber
Other Names: Jessy	

2. PROFESSIONAL PRACTICE PLACEMENT

Period of Placement	From: 21 / 11 / 2023	To: 24 / 2 / 2023	Days 63
Organisation Name: Gilmour Space Technologies			
Supervisor Name: Alex Forward			Contact Ph: +61755492370
Email: alex.forward@gospace.com			
Organisation Address: 5 Millenium Circuit Helensvale			
(See Note 1)			

3. INDUSTRY SUPERVISOR SIGNATURE

Supervisor Signature: (see Note 2)	Date: 12/6/2023
--	------------------------

4. PLACEMENT DESCRIPTION

Your Role: Avionics Intern
Brief Description of Work Undertaken: (Approximately 50 words) (See Note 3) As an Avionics intern my role was to design, implement and test electronics, software, PCBs and 3D enclosures. This work was primarily focused on developing systems that interact with the propulsion batteries of a rocket and their respective battery management systems. The internship work focused on designing a prototype on a microcontroller, writing software applications in C++, integration testing on a rocket battery, designing and presenting a PCB, designing and writing the assembly procedure for 3D PCB enclosures and communicating with suppliers and manufacturers. Daily work also involved meetings in a professional environment and code reviews, and becoming familiar with in house software and engineering tools.

5. STUDENT SIGNATURE

Student Signature:	Date: 14/6/2023
---------------------------	------------------------

Notes:

1. Complete the Placement Record Sheet for each contiguous period of Category A Professional Practice. See the table provided in the Activity Log Guidelines for the definition of each category of professional practice.
2. The supervisor signature is only required for this Placement Record Sheet for Professional Practice covered by Category A.
3. Provide a brief description of the work undertaken during the Category A Professional Practice Placement.
4. Separate Activity Log Sheets must be provided for each calendar week of professional practice undertaken during this placement.