

# Sally Pear

sally.pear@hotmail.com  
0011 000 000

---

Undergraduate student seeking opportunity to gain professional experience prior to an engineering career

Personable and astute student with interests encompassing the fields of mining and renewable resources. Proven innovative and problem-solving skills developed through university projects and volunteer engagements. Eager individual with solid theoretical knowledge across the engineering and technical fields.

## EDUCATION & TRAINING

20xx -Current     **Bachelor of Engineering with Honours in Environmental Engineering**  
Griffith University- Expected graduation: Nov 20xx

Grade Point Average: 5.63  
(Scale 1 – 7, 7 being the highest)

### Key Subjects

- Thermodynamics
- Fluid Mechanics
- Statics and Materials
- Environmental Impact Assessment
- Cleaner Production and Eco Efficiency

### Key Assignments

- Design Project 1- Designed a stormwater harvesting scheme for a proposed development within the Happy Valley. Extracted raw rainfall data to calculate potential harvestable storm water. Incorporated water-treatment methods and the use of renewable energy systems.
- Design Project 2- Worked within a small team to upgrade a municipal waste water pump station. Adhered to design and technical specifications and considered various rising main configurations and pump options. Completed a risk assessment and cost-benefit analysis.
- Design Project 3- Developed an erosion and sediment control plan incorporating a holistic approach from pre-disturbance to final level stages of the development. Applied technical knowledge for channel and drain sizing as well as sediment basin design.

## PROFESSIONAL & TECHNICAL SKILLS

- **Excellent written communication skills** including technical reports, developed through assignment and report writing at university (gaining a distinction average).

- **Highly developed analytical and logical thinking** developed through solving engineering problems to meet specific needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, and sustainability.
- **Strong teamwork skills** gained through working on nine successful group projects as part of engineering degree as well as being part of volunteer activities and sporting teams.
- **Cultural awareness** gained through an interest of global affairs and volunteering overseas. Overcame language barriers and applied respect and appreciation to differing views.

## RELEVANT EXPERIENCE

Jan 20xx

### Community Aid Project in North Sumatra

- Worked within a team of student engineers to create a sustainable and socially acceptable water supply system
- Applied a high degree of cultural awareness and sensitivity
- Contributed to the design and construction of a drilled well
- Improved the quality of life for many local villagers through providing many health, education and gender equality benefits

## OTHER WORK EXPERIENCE

20xx – Current

### Mathematics Tutor (part-time)

- Prepare content for each tutorial and facilitate discussion around class topic
- Adapt teaching methods to suit students from a variety of ethnic and socio-economic backgrounds
- Success achieved through improved marks on assignments and exams, as well as return students

## ACHIEVEMENTS/AWARDS

20xx-Current

- Griffith University Engineering Student Ambassador- Chosen as an enthusiastic and passionate engineering student, willing to represent the university at a variety of events and activities

20xx-Current

- Supporting Women Scholarship- Encouraging women to take up study in non-traditional fields and areas of skills shortage

20xx

- School Captain- St Andrea's Anglican School

20xx

- Public Speaking Award- Lions Youth Of The Year

20xx • Senior Bursary Award- Gladstone Ports Corporation Limited

## MEMBERSHIPS

20xx- Current • Institution of Engineers Australia (Student Member)

20xx-Current • Ladies in Technology Engineering and Science (Member)

20xx-Current • Griffith University Environmental Engineering Society (Member)

## REFEREES

Dr Ben Grills  
Deputy Head of School- Learning & Teaching  
Griffith School of Engineering  
ben.grills@griffith.edu.au  
(+61 7)0000 000

Ms Kylie Mills  
Head of Department- Mathematics and Science  
Brisbane Secondary College  
kylie.mills@hotmail.com  
011 000 000