

Centenary Book

Subject Selection Criteria

Australian Engineers

Criterion 1 Quality of Engineering (High (10) – Moderate (5) – Routine (1))

Consider:

1. How was the person regarded at the time?
2. Did they achieve over a prolonged period or were they known for one achievement?
3. Are their achievements still seen to be significant?
4. Were they innovative?
5. Were their achievements regarded as outstanding developments, techniques or application of engineering or scientific knowledge?
6. How did their achievements compare with worldwide achievements in similar fields?
 - a. Were they pioneers in their field?
 - b. Were they recognised internationally?
 - c. Were they a pioneer in Australia?
7. Did their achievements lead to further developments in engineering, industry, academia, etc.?

Criterion 2 Contribution to Society & the Profession (Huge (10) – Significant (5) – Some (1))

Consider:

1. Did the person have widespread impact (international, national, regional)?
2. Did their achievements affect many people (employment, customers, consumers, other engineers)?
3. Did their achievements have long-term benefits or were they superseded quickly?
4. Did their achievements lead to further developments?
5. Did their achievements generate wealth (economic or knowledge for the world, nation, region, community)?
6. Did they make an outstanding contribution to a project of national significance?
7. Does the community value the achievements (the things left by the individual)?

Criterion 3 Story Worth Telling (Exciting (10) – Interesting (5) – Ordinary (1))

Consider:

1. Is it exciting?
2. Is it something people didn't know?
3. Is it something that people can identify with today?
4. Is it something that people would expect to see in a book on Australian engineers?
5. Will people understand the story or is it complicated?
6. Is it really "engineering" (in the broader sense)?
7. Will the reader want to know more?
8. Can the story be supported with factual references?

Criterion 4 "Wow Factor" (Wow! (10), Impressive (5), Take it or leave it (1))

Consider:

1. Is it surprising? – is it something that wasn't previously known?
2. Does it have good quality supporting material (photos, drawings, etc.)?
3. Will it provoke a positive reaction in the reader?