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# Career Pathways in Biomedical Engineering

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# Biomedical Engineering Growth

- Growing Discipline
- Strong Demand for Biomedical engineering professionals in the workforce at present and in future
- 2 years of IEEE EMBS QLD chapter has witnessed the growth

# Skills Check

- Areas of interest
- Skills required
  - Solid foundation in more traditional engineering discipline, such as electrical, mechanical or chemical engineering
  - Understanding of medical practice in order to improve it
  - Interpersonal communication skills
  - Team work

# Career Pathways

- Pathway 1 :  
Industry  
Jobs in the areas of device development.  
E.g. ResMed
- Pathway 2 : Applied or Commercially Focused Research  
E.g. R & D labs at CSIRO. (QCAT, AEHRC)
- Pathway 3 : Academics  
University based research and teaching  
E.g. Biomedical research group at UQ

# How to get there !

- You have already started your journey
- Develop your own action plan for your chosen career pathway
- IEEE Career Resources  
<http://www.embsqld.org/>

Thank You !