



# Life on the Green Side

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# Path to Resources Sector

## ***University Study – UWA 2002 - 2007***

- Bachelor of Engineering (Environmental) and Bachelor of Science (Land and Water Management, Botany)

## ***Vacation Work***

- Water Corporation
- BP Kwinana Refinery
- ENV. Environmental Consultants
- CSIRO Research Project

## ***Graduate Position 2008 - Present***

- Graduate Environmental Adviser Woodside Energy Ltd



# 2008 – Browse Environment Team

- Environmental Approvals for Browse LNG Development
- Ensure that the development is undertaken in an environmentally responsible way
- Stakeholder engagement
- Coordinate scientific research



# Scott Reef Turtle Monitoring



# 2009 – Drilling and Completions

- Obtain environmental approvals
- Environmental audits on rigs
- Environmental management, spill prevention
- Influence engineers to take a more sustainable approach



# Key Environmental Roles

- Operational (day to day environmental management of facilities)
- Environmental approvals
- Environmental studies
- Environmental engineering
- Greenhouse



# Working in Environment

- Site visits without FIFO roster
- Interaction with senior managers from early in career
- Develop understanding of the engineering processes
- Work with diverse range of people
- Challenging
- Provide advice
- Able to make a difference – influential roles
- Fun!



# Work Mates

- Geophysicists, reservoir engineers
- Geomatics/surveyors
- Accountants/finance
- Contract specialists
- Drilling engineers
- Drill crews
- Health and safety advisers, risk engineers
- Environmental lawyers
- Communications/Stakeholder and community relations



# Working in the Resources Sector

- Exposure to large, nationally significant projects
- Positions around the world
- Industry networks and support groups
- Commitment to training and development
- Graduate programs
- Excellent working conditions



# Advice to Students

- Consider studying environmental science or environmental engineering
- Keep options open
  - Vacation work in as many different positions as possible
  - Apply for a large number of jobs
- Attend school science/engineering summer camps
- Thesis project through industry
- If you want something, ask for it!
- Never turn down an opportunity





# Thank you

