



MACAW ENGINEERING LTD JOB DESCRIPTION

Job Title:	Principal Corrosion Engineer
Section:	Corrosion Group
Responsible to:	Corrosion Group Leader
Responsible for:	Senior Corrosion Engineers & Corrosion Engineers
Job Purpose:	To deliver corrosion jobs designated by the Corrosion Group Leader to quality, time and cost. To provide corrosion consultancy to external customers and internal groups within MACAW.

Main Duties:

- To define strategies for completing complex/challenging corrosion projects
- To manage complex/challenging projects with multiple resources to required quality, cost and time.
- Carry out corrosion risk assessments for offshore and onshore pipelines.
- Develop corrosion control schemes and management strategies for offshore and onshore pipelines.
- Provide corrosion consultancy services to customers on pipelines and associated plant.
- Deliver technical reports to customers on programmes of work in the corrosion area.
- Supervise the work of Senior Corrosion Engineers and Corrosion Engineers.
- Provide corrosion consultancy to other groups in MACAW.
- Act as a mentor on corrosion issues to MACAW Senior Corrosion Engineers, Corrosion Engineers and other MACAW staff.
- Give presentations to and participate in technical meetings with customers.
- Provide corrosion input into failure investigations carried out by MACAW.
- Contribute to business development activities in the oil and gas industry and other sectors.

The Company reserves the right to vary or amend the duties and responsibilities of the post holder at any time according to the needs of the business.

Prepared by: Lee Jones

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