



POSITION DESCRIPTION

Job Title:	Principal PHA Consultants
Organization Unit:	ERSG Middle East Ltd Based in Al-Khobar – Kingdom of Saudi Arabia
Reference Number:	ERS/OZ/12/09 3 positions
Type of Employment:	Fulltime or project based employment
Classification:	Chemical Engineering [Risk Assessment]
Remuneration:	Package negotiable + the following: <ol style="list-style-type: none">1. Accommodation in Al-Khobar2. One business class return airfare3. Transport provided - driver4. Medical and travel insurance5. Work visa application
Closing Date:	1 January 2010
Start Date:	1 February 2010
Further Information:	Wayne Basson, telephone (+61 7) 3325-0034 admin@ersg ltd.com

POSITION BACKGROUND

ERS Pty Ltd consulting group in Saudi Arabia requires 3 Senior Chemical / Process Engineer whose primary role will be to lead HAZOP and Safety Integrity Level (SIL) studies for clients. Prior education and experience in facilitating HAZOP and SIL studies in the Petrochemical sector is a must. Secondary responsibilities include providing guidance during the HAZOP / SIL study relating to improvements or control measures to reduce risk levels in typical petrochemical plants.

SELECTION CRITERIA

Skills

- Required Experience:
 - **Degree in Chemical or Process Engineering** or equivalent experience.
 - Experience in reading/noding process and mechanical drawings (PFD, MFD, P&ID's).
 - PHA facilitation experience in petrochemical plants including HAZOP / SIL
 - Process, Mechanical or chemical design experience or extensive Operating experience on oil & gas facilities.
 - Experience in writing technical reports.

Additional Experience (Desired)

- Able to read and interpret shutdown keys, instrument diagrams, etc.
- Knowledge of Safeguarding Systems (i.e. fire & gas, deluge, ESD, SIS, procedures).
- Knowledge of Process Safety Management.
- Experience with PHA software (i.e. PHAWorks, PHAPro).
- PHA/HAZOP/SIL/Instrumentation.

Skills Qualifications

- Skilled at facilitating group meetings.
- Aptitude for innovation.
- Good verbal and written communication skills.
- Excellent computing & typing skills.
- Able to travel, live and work in a foreign country

CERTIFICATIONS:

N/A