Position Title (Global): Geomatics Specialist
Position Title (Local): Geomatics Specialist
Reports To (Position Title): Geomatics Manager
Number of Direct Reports: NA
Purpose of Position: Support and provide technical services in its clients

KEY ACCOUNTABILITIES OF POSITION:

1. Collate, manipulate, analyse and visualise spatial and aspatial data using Geographic Information Systems (GIS);

2. Prepare high quality cartographic products ensuring adherence to quality assurance standards;

3. Develop ESRI Model Builder routines and tools for ESRI ArcGIS 10 using Python scripting to automate tasks;

4. Undertake satellite imagery analysis and interpretation using image processing packages;

5. Provide technical support within the Geomatics team, liaise with key project team members and consult with relevant resources as required;

8. Communicate effectively with the team and project stakeholders;

9. Establish and maintain good working relationships within WorleyParsons, with its clients and other stakeholders;

ESSENTIAL SKILLS / COMPETENCIES REQUIRED:

Job Specific:

- Effective technical skills in Geomatics and able to consistently deliver quality, accurate and timely work to WorleyParsons and its clients;
- A thorough understanding of the fundamental concepts of Geomatics (including Geographic Information Systems);
- Competent in the use of GIS software such as ESRI ArcGIS and image processing software such as PCI Geomatica and ER Mapper;
- Demonstrated experience in the application of Python scripting and ESRI Model Builder to automate tasks;
- Competent in the use of the Microsoft Office Suite.

Standard Competencies:

- Pro-active, goal oriented with excellent attention to detail;
- Excellent customer focus and able to consistently meet WorleyParsons and its clients needs;
• Effectively manages change to work tasks and the work environment, and assists others with adapting to change;
• Able to identify issues, problems and opportunities; make timely decisions; develop appropriate and innovative solutions; and ask for assistance if required;
• Excellent verbal and written communications skills, including the ability to convey information and ideas to individuals and groups, and make presentations when required;
• Demonstrates initiative and a willingness to learn and continuously improve on performance;
• Able to work on multiple projects of various size and complexity;
• Able to work effectively in small to large multi-disciplinary teams, and share and transfer knowledge within teams.

Experience:
• Experience in GIS / Geomatics in the same or similar industry, including experience in multi-disciplinary projects and teams;
• Approximately 3-5 years.

Qualifications:
• A recognised degree in Geomatics / Geographic Information Systems (GIS) or equivalent

HSE Capability:
• Demonstrate a visible and active commitment to:
  (a) personal well-being;
  (b) healthy and safe workplaces and activities; and
  (c) continuously improve WorleyParsons health, safety and environmental performance.

General Accountabilities (all personnel):
• Comply and keep up-to-date with the behaviour and business practices outlined in WorleyParsons Processes, and with all applicable laws, regulations and standards;
• Deliver quality services and demonstrate a commitment to understand and meet customer needs;
• Demonstrate a visible and active commitment to achieving the OneWay Vision and its associated requirements;
• Travel as required, including travel related to projects and to maintain links with other WorleyParsons offices.
• Act in the best interests of WorleyParsons at all times;
• Perform any other duties that are reasonably required from time to time.
Organisational Hierarchy

Reporting Manager’s Manager
Environment and Geosciences Manager

Position’s Reporting Manager
Geomatics Manager

THIS POSITION
Geomatics Specialist

Other positions reporting to reporting manager

Position’s direct reports (if applicable)

Position’s Direct Report
Senior Geomatics Specialist

Position

Position’s Direct Report
Geomatics Specialist

Position

Position’s Direct Report

Position

Position’s Direct Report

Position

Position’s Direct Report

Position

Position’s Direct Report

Position