

CURRICULUM VITAE

Steve Janes



AREAS OF EXPERTISE

- ❑ GIS Creation, implementation and interrogation
- ❑ 3D Modelling
- ❑ CAD drafting
- ❑ Website design
- ❑ IT Management
- ❑ Computer Graphics

QUALIFICATIONS

- ❑ **Certificate of Cartographic Drafting**, Queensland University of Technology – 1981
- ❑ Numerous specialized courses in GIS, 3D and IT software and hardware application

EMPLOYMENT HISTORY

December 2009 – Present

B P Development Consulting,
GIS, 3D and IT Specialist

May 1989 – December 2009

Burchill VDM Pty Limited,
Computer Analyst / GIS / 3D

Jan 1978 – May 1989

Queensland Department of
Natural Resources (formerly
Queensland Department of
Mapping and Surveying),
Cartographic Draftsman

REPRESENTATIVE EXPERIENCE

Over 35 years of experience applying specialised GIS, CAD, Civil Design, Graphics, 3D Modelling and Ray Tracing programs as well as the mainstream MSOffice software for Strategic Planning, Master Planning, and Schematic Engineering Planning projects throughout Asia and Australasia.

GIS Creation, Implementation and Interrogation

Major GIS projects include:

- ❑ Interrogation of, and addition to, the GISs which formed the basis for the Bruneian strategic planning projects **Belait District Plan 2006-2025** and **Brunei-Muara District Plan 2010-2025**.
- ❑ Compilation and handover of a GIS for the country of Brunei combining existing Government data, externally captured data, and various forms of aerial photography. The GIS and its resultant mapping and plans formed the basis for the **Brunei National Master Plan Review 2006-2025 and Land Availability Study**;
- ❑ Creating a GIS database for the **Tebrau / Plentong River Basin Development Master Plan**, Johor Bahru, Malaysia;
- ❑ Utilisation of various data types to create a GIS for the **Kuala Lumpur Structure Plan Review & Masterplan 2020**;
- ❑ Supervision of the creation a GIS for the **Pontian District Strategic Planning Study**, Malaysia;
- ❑ Being part of the team that compiled the **Digital Cadastral DataBase** (DCDB) for the state of Queensland, Australia.

3D Modelling

Steve has created a world class 3D computer modelling system unique in its ability to create realistic imagery and fly-through animations of large scale real world models (e.g. cities, broad acre developments, integrated resorts) by extensive development and integration of various computer programs. The models have subsequently been presented in the form of stills and animations, and used in brochures, videos, presentations, and on websites.

Major 3D projects include:

- ❑ **Al Mizra Gated Golf Community** - a 3500 unit residential estate in UAE;
- ❑ **Lagoi Bay International Beach Resort** – a 1300 hectare resort development on Bintan Island, Indonesia;
- ❑ **Johor Bahru, Malaysia Redevelopment**. A model of the entire city was produced;
- ❑ **Sierramas** - a 2800 unit residential estate near Kuala Lumpur;
- ❑ **Gulf Harbour** – a 300 hectare project north in Auckland, New Zealand;
- ❑ **Aamby Valley City** – a 4050 hectare development near Mumbai in India.

COUNTRIES OF WORK EXPERIENCE

- Australia
- Brunei
- China
- Indonesia
- India
- Japan
- Korea
- Maldives
- Malaysia
- New Zealand
- Singapore
- Thailand
- UAE

CAD Applications

Steve began his working life as a Cartographic Draftsman and has been involved in a number of significant CAD projects, including:

- ❑ production of Cadastral and Topographic Maps for the Queensland Department of Mapping and Surveying;
- ❑ being employed by Burchill Partners to introduce CAD software, train staff, and write programs to automate drafting procedures;
- ❑ CAD drafting for numerous projects in Australia and Overseas in civil, structural, and planning disciplines;
- ❑ production of 20 wall maps and over 110 plans for Brunei's National Master Plan Review 2006-2025 and Land Availability Study;
- ❑ production of over 700 maps and plans for the Belait District Plan, Brunei-Muara District Plan, and Mukim Serasa Local Plan all for the Bruneian Government.

Website Design and Maintenance

Steve has facilitated and designed websites including liaising with ISPs and company management for the former companies of:

- ❑ Burchill Partners Pty Limited
- ❑ Belleng Pty Limited
- ❑ Kempe Engineering

These companies were all absorbed by VDM Group where Steve was then made responsible for upgrading and maintaining the VDM Consulting component of the VDM website.

IT Management

From 1997 to 2001 Steve was also IT Manager for the then Burchill Partners Pty Limited. His role included:

- ❑ the purchase, maintenance, upgrading and implementation of the company's computer network
- ❑ introducing technologies such as Networking, Internet and Email
- ❑ ensuring Y2K compliance and adding Anti-Virus security
- ❑ introducing Windows Operating Systems

Since 2001 Steve has provided IT solutions, support, and training, and for Burchill VDM and B P Development Consulting.

Computer Graphics

Steve has substantial experience creating, manipulating and enhancing computer imagery and data for use in marketing material (brochures, advertisements, flyers and presentations) and for use in Planning and Engineering reports, diagrams and plans.