

Position Description

POSITION DETAILS

Position Title:	Traffic Designer
Work Location:	Level 28, 459 Collins Street, Melbourne VIC 3000
Position Reports To:	Director / Senior Associate / Associate
Employment Type:	Permanent Full Time

KEY ATTRIBUTES:

- Have a desire to continue to develop a rewarding career in the traffic and transport industry.
- Have experience in a variety of project areas, with particular expertise in one or more areas.
- Have the ability to apply sound judgement, professional traffic engineering and transport planning knowledge to all tasks to achieve project outcomes

MAIN DUTIES/RESPONSIBILITIES:

A Traffic Designer is responsible for:

- You will have a 'hands-on' role in undertaking a broad range of traffic engineering and transport planning design projects undertaken across the company for government and private sector clients.
- Prepare plans and designs using MicroStation CAD software in accordance with Traffix Group's requirements (e.g. setup, file management, folder management). Plans and designs to include:
 - Functional design for development site access arrangements;
 - Traffic Signal Plans;
 - Bicycle and Pedestrian Facilities;
 - Traffic Management Plans;
 - Public Transport & Road Safety Improvements; and
 - Local Area Traffic Management devices.

- Use of reference documents (e.g. Austroads Guides, VicRoads supplements) to determine appropriate standards and requirements.
- Undertake site inspections to confirm existing conditions (e.g. measurements, photographs).
- Prepare base plans using aerial photographs, feature surveys, ultimate designs, base information (VicMap, Melways) and field measurements.
- Request information and plot underground services (Dial Before You Dig).
- Prepare vehicle swept paths in the preparation of functional layouts and undertake AutoTurn swept path analysis .
- Undertake other associated technical tasks including report writing and client liaison.
- Implementation of the Integration Management System (IMS) within area of responsibility as a Project Manager

SKILLS & EXPERIENCE:

Qualifications

- Ideally have completed an Advanced Diploma of Engineering Design / Engineering Technology or relevant qualifications;

Experience

- Possess 3+ years relevant experience in the traffic and civil design areas.

Skills

- Be proficient in MicroStation (AutoCAD experience will also be considered).
- Have technical and design skills with a sound knowledge of VicRoads design standards.
- Exhibit highly effective communication skills.
- Ability to follow instructions.
- Interpretation of technical guidelines and documents.
- Able to work independently.

PERFORMANCE GOALS:

- Complete assigned tasks on time and to a high standard.
- Deal with clients and employees professionally at all times.