

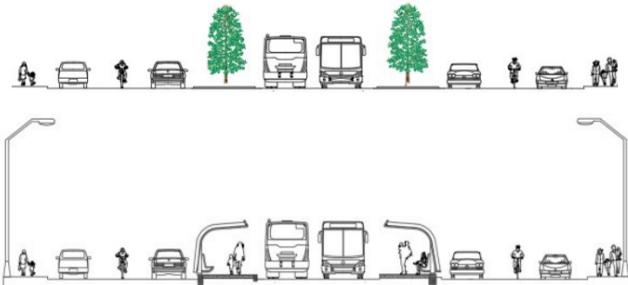


Overview

JzTI began operating in 2021 in Melbourne to focus on the development of transport systems that are sustainable, efficient, and accessible to everyone. Our specialisations include two primary practice areas: public transport and active transport. Our public transport projects cover the planning and design of rail and bus networks from concept development to operations planning. Our active transport projects entail the development of safe and comfortable walking and cycling networks, supported by the planning and design of roads and intersections to consider all their varied users (including pedestrians and cyclists) through traffic calming and balanced design.



Public Transport



Our public transport practice incorporates a wide range of activities from system planning to facility design, for a variety of travel modes including buses, trains, light rail and emerging technologies. Activities include service conceptualisation, route design, operations planning, facility design, and station/system wayfinding and branding. Our bus rapid transit (BRT) practice specialises in the planning and design of bus services using dedicated bus lanes, signal priority and automatic guidance. Our rail practice encompasses light rail, heavy rail, regional rail and trams, and includes route planning, network operations, station layout, transit-oriented design, and optimisation of station access.

Active Transport & Street Design

JzTI's active transport and street design practice entails the evaluation of road networks in the context of all their diverse functions. Our walking enhancement projects include both the systematic evaluation of the walking environment as well as the design of streets, intersections, paths and public spaces to support safe and efficient pedestrian movements. Our cycling projects include the design of modern protected cycle lanes and paths as well as planning for strategic cycling development programs. Our sub-focus of traffic calming represents the systematic retrofit of neighbourhood and commercial streets for safer traffic speeds consistent with their diversity of users.



JzTI is based in Melbourne and operates throughout Australia in support of a diverse range of public and private clients. As an independent company we maintain a network of strategic consulting partnerships throughout the country both to ensure the continuous availability of engineering resources and to maximise the breadth of services offered. Our roles range from the conducting of standalone transport studies to the provision of design support for master planning and development projects. We also coordinate with governments of all levels on a variety of planning, design and implementation tasks.