

Curriculum Vitae

Sarah Jackson



INFORMATION

Sarahmjackson@hotmail.com

+974 7094 2992

D.O.B 26 September 1983

13+ years of private sector and public sector consultancy experience

Dual British/Australian citizen

QUALIFICATIONS

MSc Transport Planning and Engineering, University of Salford, 2008-2010

BSc (Hons) in Geography and Phys Ed/ Sports Science, University College Chester, 2002-2005

CURRENT POSITION

Senior Transport Planner – Ministry of Transport and Communications, Qatar

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

Member of the Australian Institute of Traffic Planning and Management (AITPM)

Committee Member of the Chartered Institute of Highways and Transportation (CIHT)

Member Qatar British Business Forum (QBBF)

Member Qatar Australia and New Zealand Business Association (QANZBA)

EXPERTISE

- Transport policy
- Travel demand management
- Public Transport
- Trip Generation
- Accessibility
- Freight Strategy
- Sustainability
- Project management
- Stakeholder management
- Business development
- Traffic Impact Studies / Assessment
- Future transport
- Bid production

SENIOR TRANSPORT PLANNER

/ PROJECT MANAGER

Summary of competencies

A dual British/Australian citizen, Sarah holds a Masters in Transport Planning and Engineering from the University of Salford, UK. Over a period of 13 years, Sarah has worked on a range of transport planning/engineering, travel demand management and sustainability projects through her time spent in the United Kingdom (with Capita Symonds Ltd), Australia (with Jacobs and RAC WA) and more recently the Middle East with WSP and where she is now presently employed by the Ministry of Transport and Communications (MOTC).

Sarah's experience includes technical input and project management of transport and mobility plans, master plans, policy documentation, active travel assessments, development control, transport impact assessments, road corridor studies, public transport studies, feasibility studies, project management and assisting with stakeholder/community consultation. This experience has been within both private sector and public sector employment.

In her current role at the MOTC, Sarah is the technical reviewer for the Qatar Trip Generation and Parking Rates Manual, Package 1: Data collection of the Update of the Qatar Transportation Master Plan and Package 2: Assistance Consultancy Services.

In her role at WSP, Sarah was the Project Manager for the MOTC project of the Qatar Standards for Accessible Transport planning and design manual. Sarah also led the transport inputs required for the Ministry of Municipality and Environments Qatar Urban Design Compendium guidance document. Both projects provided exposure to numerous stakeholders and Ministry personnel. Sarah also led a 'Future Cities' initiative as part of the Transport and Infrastructure team at WSP, which complements her experience of working with autonomous vehicles, electric bike trials and sustainability.

During her time with RAC WA, Sarah led the route feasibility studies for Australia's Driverless Vehicle Bus trial, namely the Intellibus. Here she led the planning and analysis of finding a route that could allow the bus to operate in a low speed and pedestrian/vehicle safe environment, whilst accommodating the operational/technological needs of the vehicle. The trial is and continues to be a great success.

Sarah has also demonstrated success and experience in business development and long-term client relationships with developers and authorities alike, having previously undertaken a business development role with Jacobs Engineering. Prior to returning to the technical field of transport planning, Sarah held the role of Senior Inside Sales Coordinator for 2 years. Tasks included bid production and associated marketing activities, business development through pursuit planning and bid strategy and the production of documents for a range of clients, primarily within the Buildings & Infrastructure sector. Sarah also had the opportunity to manage the Client Services Team and provided coordination and leadership of the team through the bid process, making sure internal systems for commercial and risk review were adhered to.

Employment summary

2017 – Present	Senior Transport Planning Engineer, MOTC, Qatar
2016 – 2017	Principal Transport Engineer – Transport Planning, WSP, Qatar
2015 – 2016	Transport Projects Advisor – Royal Automobile Club of WA, Australia
2014 – 2015	Senior Transport Planner / Engineer - Jacobs (formally SKM), Australia
2012 – 2014	Senior Inside Sales Coordinator – Jacobs (formally SKM), Australia
2010 - 2012	Transport Planner / Engineer – Jacobs (formally SKM), Australia
2007 - 2010	Graduate Transport Planner Engineer - Capita Symonds, UK
2007 – 2007	Sustainability Analyst – Capita Symonds, UK

Sarah Jackson

PROJECT | Qatar Trip Generation and Parking

Client: In house - Ministry of Transport and Communications (MoTC)

Role: In her role as technical reviewer at the Ministry of Transport and Communications of Qatar, Sarah's responsibilities included ad-hoc project management and liaison with a variety of global private sector consultants who were contracted to undertake the preparation and development of a comprehensive trip generation and parking rates manual. The project also involved an update to the current transport assessment guidelines. Daily tasks comprised the review of all project deliverables, including raw data, assessing site selection criteria and reviewing individual sites (1,500+), international best practice reviews, methodology reports, project progress reports, minutes of meetings and the overall quality and format of the deliverables.

PROJECT | Package 1: Data Collection, Inventories and Surveys

Client: In house - Ministry of Transport and Communications (MoTC), Qatar

Role: Sarah was responsible in undertaking the final technical review in all works associated for the Package 1 works required for the update of the Transportation Masterplan for Qatar, in her role within the Ministry of Transport and Communications of Qatar. Sarah's responsibilities included ad-hoc project management and liaison with a UAE based consultant, contracted to undertake data collection in the form of Household Interview Surveys, ATC, MCC, Pedestrian and Cyclist interviews, on-board Public Transport interviews, Airport Arrivals/Departures surveys etc. Sarah was pivotal in approving the final survey forms to be used in the surveys. In addition to reviewing international best practice reviews, methodology reports, project progress reports, minutes of meetings and the overall quality and format of the deliverables.

PROJECT | Package 2: Assistance Consultancy Services

Client: In house - Ministry of Transport and Communications (MoTC), Qatar

Role: Sarah assisted the coordination and management of the Package 2 consultants required to assist MOTC in undertaking the QA/QC elements required for the various MOTC strategic projects. Sarah was responsible in reviewing monthly progress reports, assessing whether the contractors were undertaking their scope of work correctly and facilitated the mobilization of the consultants expert personnel from abroad.

PROJECT | Qatar Standards for Accessible Transport

Client: Ministry of Transport and Communications (MoTC), Qatar

Role: Sarah provided technical input and was the project manager leading a multi-disciplinary team from the UAE and UK required to deliver a planning and design document for accessibility. The document will be used by MoTC to change the way Public Transport will be accessed by people with disabilities and mobility impairment. The document is an important step in creating an accessible World Cup 2022 and complements the 2030 Vision aspirations of a fully integrated / accessible public transport system.

PROJECT | Qatar Urban Design Compendium

Client: Makower Architects / Ministry of Municipality and Environment (MME), Qatar

Role: The Qatar Urban Design Compendium is intended to form a benchmark guideline for urban space design in the Gulf State. The compendium includes best practice and unique solutions to local and regional issues in street design and place making. Sarah is the key contributor and local project manager in delivering the roads and transport planning expertise into the QUDC, in terms of roads and highways, places and transportation, connectivity and networks, walkable streets, and accessibility.

PROJECT | The Avenues Retail / Commercial Development, Riyadh - Parking Consultancy Services, Saudi Arabia

Client: RTKLCallison, Dubai

Role: The Avenues is a 700,000GFA mixed used shopping centre planned for Riyadh, Kingdom of Saudi Arabia. Working with an external multi-disciplinary team, Sarah was involved in the design of the car park from concept to detailed design, which comprised an assessment of trip generation, pedestrian accessibility, wayfinding, the need to provide 18,000 parking bays and the internal circulation strategy. Challenges throughout the project comprised designing the concept with structures and MEP at 100% schematic design, the site being constrained with limited access and need to provide separate valet parking facilities.

PROJECT | Le Meridien Hotel, Doha, Qatar

Client: Saleh Al Hamad Al Mana co.

Role: Sarah undertook the project management and creation of a traffic assessment of the site accessibility, vehicle and pedestrian circulation and trip generation and parking demand. An operational assessment for existing year, development opening and horizon years was also undertaken. Sarah was involved in the creation of the Traffic Impact Assessment report which included junction analysis and the development of mitigation proposals. The proposed Five Star Hotel development is located in the north western area of West Bay, Doha. The development has a total plot area of 6,045 sqm with around 254 hotel rooms equating to 29,826 sqm gross floor area (GFA).

Sarah Jackson

PROJECT | Place Vendome Mall, Qatar

Client: Saleh Al Hamad Al Mana Co.

Role: Place Vendome is a mixed-use development currently underway in Qatar's emerging Lusail city. It is a 900,000 sq.m development which will house two five-star luxury hotels, serviced apartments, a mall and a central entertainment component. The mall is going to feature 400 different retail outlets with an exclusively luxurious wing dedicated to top designer labels. Sarah undertook the review of site accessibility, vehicle and pedestrian circulation as well as trip generation and parking demand; and the review of the car parking layouts and recommended internal circulation strategies.

PROJECT | Autonomous Vehicle route feasibility study

Client: RAC WA, Australia

Role: Sarah led and managed an external engineering consultancy team on behalf of RAC WA. Her role involved numerous site visits, traffic and pedestrian observations/modelling and route analysis based on 10 multi-criteria parameters. She also undertook the technical project management role, and drove the project by managing the scope to ensure outcomes were in alignment with RACs requirements, as well as identifying and broadening the information gaps for Perth. Outputs were provided to RAC WA to assist them and the various stakeholders in their decision making when choosing a suitable route for the Autonomous Vehicle open trial.

PROJECT | Regional eBike trial

Client: RAC WA, Australia

Role: Following the success of the metropolitan eBike trial, it was decided a regional trial should be undertaken. Sarah's role involved procuring eBike from chosen retailers, liaising with the trial partners (both local government agencies and private companies) and setting up the legalities belonging to the trial. The trial is planned to start in the last quarter of 2016 and will be a first regional trial for Western Australia.

PROJECT | GNH: Muchea to Wubin - Strategies

Client: Main Roads WA, Australia

Role: Undertook technical research and analysis which led to the creation of the following strategies to support the planning phase of the road corridor upgrade: Road Safety Strategy, Cycle and Pedestrian Strategy, Freight Strategy, Rest Stop Strategy and Public Transport Strategy. These strategies complied to Main Roads WA and Austroads standards.

PROJECT | GNH: Muchea to Wubin – Community and stakeholder consultation

Client: Main Roads WA, Australia

Role: Sarah was one of the key members of the community and stakeholder team. Her role involved organising and facilitating a number of presentations and workshops for the town sites of Bindoon, Dalwallinu, New Norcia, Wubin and Miling. She also organised the Heavy Vehicle liaison workshop which was needed to gain an understanding of the issues facing the freight industry.

PROJECT | Bunbury Waterfront: Koombana North

Client: Land Corp, Australia

Role: Sarah project managed and undertook a transport assessment on behalf of Landcorp, which was included in the submission of the Koombana North structure plan. The scope included the assessment of a mixed use coastal residential development that had complex issues in regards to parking constraints and refuse vehicle access. Tasks included junction modelling and analysis. Trip generation rates were derived from American and Australian trip generation rates.

PROJECT | Lot E26 Kwinana – Transport and Access Report

Client: Satterley Property Group, Australia

Role: Undertook and project managed a revision of the previous traffic study, using Jacobs internal project management system (OPR). The project also involved street network design, including development of specific cross sections for different types of local streets and connectors and junction analysis. This was done to Austraods guidance.

PROJECT | Yanchep Beach JV – Strategic Transport Advice

Client: Yanchep Sun City Pty Ltd, Australia

Role: Assisted with providing transport planning advice based on Western Australian planning guidance and project management using Jacobs internal project management system (OPR).

Sarah Jackson

PROJECT | City of Bunbury – Integrated Transport Study

Client: City of Bunbury, Australia

Role: Sarah undertook the project management (using OPR and Microsoft Project) of the City of Bunbury ITS study and assisted the transport planning team by undertaking research and analysis of local government transport strategies.

PROJECT | Greater Bunbury, Integrated Transport Study

Client: Department of Planning, WA, Australia

Role: The Department of Planning, WA sought the services of a suitably qualified and experienced Consultant to provide professional transport services for the progression of the review and the preparation of a draft Integrated Transport Study for Greater Bunbury document which was required for release as part of a public engagement process. Sarah provided transport planning support and undertook the project management of Greater Bunbury ITS study.

PROJECT | Fremantle Traffic Bridge – strategic business case

Client: Main Roads WA, Australia

Role: Using Microsoft Project, Sarah undertook the project management of the strategic business case which assessed the future Fremantle Traffic Bridge and organised and chaired regular stakeholder meetings.

PROJECT | Stirling Centre Program Business Case

Client: Stirling Alliance, WA, Australia

Role: The project comprised meeting and providing advice regarding the Stirling Centre to Landcorp and the Department of Planning. Sarah project managed this study, her tasks comprised invoicing, budget planning and task tracking.

PROJECT | Perth Metro Area Express (MAX) Light Rail

Client: Department of Planning, WA, Australia

Role: The first stage of the MAX network includes a 22km-long light rail route; including a section between Polytechnic West campus in Balga and City Square in the Perth CBD, and branch lines from City Square to the QEII Medical Centre (QEIIIMC) and the Causeway in Victoria Park. The route will pass through Alexander Drive and Fitzgerald Street, connecting key destinations including Mirrabooka town centre, Edith Cowan University, Centro Dianella shopping complex and the North Perth town centre. The proposed second stage will extend the route in future from the QEIIIMC to the University of Western Australia and from Victoria Park to Curtin University and the new Perth Stadium at the Burswood Peninsula.

Sarah assisted with the feasibility study of the second stage, to help find a light rail line route between the University of Western Australia and Curtin University, via Perth central business district. Task included data collection, data analysis, intersection modelling and constraints identification.

PROJECT | Kewdale T2 Terminal

Client: Public Transport Authority (PTA) WA, Australia

Role: Sarah undertook a feasibility and option analysis study to find the preferred route for freight vehicles accessing the proposed Terminal T2 rail site. This involved the derivation of certain criteria needed to undertake a multi criteria assessment.

PROJECT | The Vale Development Plan 3 Traffic Study

Client: Stockland, Australia

Role: Sarah provided traffic advice and undertook a traffic study taking into account new trips generated, using a mixture of Australian and American rates, as a result of residential land use changes. The project also involved street network design, including development of specific cross sections for different types of local streets and connectors, which had to comply with Austroads guidance.

PROJECT | Joondalup Health Campus traffic study

Client: Ramsey Health, Australia

Role: Sarah undertook a revision of the previous traffic study. This involved a detailed assessment of the key external junctions surrounding the health campus using SIDRA modelling and analysis, and deriving a trip distribution based on local land use.

Sarah Jackson

PROJECT | Wickham Workers Camp Transport assessment

Client: Rio Tinto, Australia

Role: Undertook a transport assessment to assess the impact additional traffic generated by extra personnel will have on the surrounding road network. Australian and American trip generation rates were used, based on the complexities of the different land uses.

PROJECT | Cape Lambert Port B Traffic Study

Client: Rio Tinto, Australia

Role: Sarah undertook a traffic study which assessed the trips generated (Australian trip generation rate were used) as a result of opening Port B, for the transport of iron ore from land to sea. The study required a range SIDRA junction assessments to help the client choose the best junction treatment.

PROJECT | Ellenbrook Village 7A traffic assessment

Client: Roberts Day Group, Australia

Role: Sarah updated a previous traffic study taking into account new trips generated, a result of residential land use changes. This required a change to the original trip distribution based on the change in land use.

PROJECT | Stirling Mitchell Freeway Scoping Study

Client: Main Roads Western Australia

Role: Sarah project managed this study. Tasks comprised of invoicing, budget planning using internal Jacobs's project management systems and Microsoft project and task tracking.

PROJECT | Clifton Beach Windfarm – Roads and Traffic Study

Client: Cape Bouvard Investments Pty Ltd, Australia

Role: The project comprised providing Cape Bouvard Energy with the required supporting roads and traffic data for the planning application, environmental and other approvals, ongoing operations, stakeholder consultation and for the detailed design of a proposed wind farm development at Clifton Beach in Western Australia. Sarah project managed and undertook the traffic impact assessment.

PROJECT | Value Assurance Review

Client: Main Roads WA, Australia

Role: The project aimed to provide Main Roads WA with advice and reviews of their R&ADS process, including reviews on public consultation. Sarah project managed this study. Her tasks comprised invoicing, budget planning and task tracking.

PROJECT | Alkimos Local Structure Plan

Client: Lend Lease, Australia

Role: The project comprised the preparation of supporting traffic and transport reports for the proposed Central Alkimos Local Structure Plan and Regional Centre Structure Plan. Sarah assisted with the project management of this study.

PROJECT | Two Rocks Structure Plan, WA Strategic Transport Advice

Client: Roberts Day, Australia

Role: Covering more than 7550ha of land, the Yanchep – Two Rocks development is the largest single urban development project in Australia. Overall, the project intended to accommodate 67,000 new homes for an ultimate population of 155,000 people with two important strategic activity centre for the region. The project required strategic transport planning advice for Capricorn Village: Two Rock Stage 1 Subdivision. Sarah undertook the project management of the Two Rocks Structure Plan study. Key tasks involved client liaison, invoicing and cost management.

PROJECT | Burswood Stadium Traffic Study, WA

Client: Department of Planning WA and City of Stirling, Australia

Role: The Department of Planning, on behalf of the Western Australian Planning Commission (WAPC) sought one company to provide strategic transport and traffic management services to the Stirling Alliance. Sarah undertook the management of numerous sub projects for both the Department of Planning and City of Stirling, as part of the Stirling Alliance.

Sarah Jackson

PROJECT | Kewdale T2 Rail Terminal

Client: Public Transport Authority (PTA) WA, Australia

Role: The project consisted of project management support to Main Roads for the development of an intermodal terminal at the T2 site in Kewdale as part of the Panel to provide Project Management Services. Sarah undertook a feasibility and option analysis study to find the preferred route for freight vehicles accessing the proposed Terminal T2 rail site. Tasks included an assessment of the route option choices for freight vehicles on the external road network

PROJECT | Development Control Transport Assessment Auditing

Client: Blackburn with Darwen Borough Council, United Kingdom

Role: In order to regulate land use and new buildings within the borough, Sarah provided comments for numerous Transport Assessments, for a wide range of development types, on behalf of the Council's Development Control section. This involved the audit of the Transport Assessments in line with DfT guidance and the identification of further work and necessary developer contributions towards local highway/sustainable transport improvements.

PROJECT | Transport Assessment Reviewer

Client: Blackburn with Darwen Borough Council, United Kingdom

Role: This role involved a review of the transport assessments in accordance with the latest IHT guidelines and culminated in the production of reports, which present the review findings and recommendations for further work to the local planning committee. Sarah reviewed transport assessments on behalf of Blackburn with Darwen Borough council development control.

PROJECT | Building Schools for the Future Transport Assessments, Siddal Moor, Matthew Moss, Witton Park & Darwen Academy

Client: Blackburn with Darwen Borough Council and Rochdale Borough Council, United Kingdom

Role: The Building Schools for the Future programme provided funding for the construction of entirely new schools and colleges, as well as rebuilding existing ones and providing ICT funding to non-BSF, new-build schools. Sarah produced a number of Transport Assessments for school redevelopments in Blackburn (Witton Park & Darwen Academy) and Rochdale (Siddal Moor) as part of the BSF programme. The work involved detailed junction assessments using PICADY, ARCADY and LINSIG to establish the traffic impact of increasing pupil numbers at the schools and production of the reports in line with DfT guidance on Transport Assessments.

PROJECT | Gorse Lane Extra Care Development

Client: Housing 21, United Kingdom

Role: This project involved the production of a transport assessment for the redevelopment of Gorse Lane Extra Care Development Centre, located in Wallasey. Sarah assisted with the report writing of the Transport Assessment.

PROJECT | Kingsway House Transport Assessment

Client: Housing 21, United Kingdom

Role: Part of the Housing 21 project involved the demolition of an existing dilapidated nursing home and the construction of a new state of the art building. Sarah prepared the transport assessment for the redevelopment of Kingsway Home for the Elderly in Blackburn, her involvement in the project included writing the Transport Assessment.

PROJECT | Various Travel plans

Client: Various, United Kingdom

Role: Sarah undertook a number of travel plans for both commercial and educational facilities. These comprised the following:

- St Silas School Travel Plan. Client: Blackburn with Darwen Borough Council
- Sacred Heart Primary School Travel Plan. Client: Blackburn with Darwen Borough Council
- Wensley Fold School Travel Plan. Client: Blackburn with Darwen Borough Council
- Netherton Leisure Centre Travel Plan. Client: Sefton Metropolitan Borough Council
- Capita Symonds Blackburn Framework Travel Plan. Client: Capita Symonds Ltd

PROJECT | St Kevins Drive, Kirkby, Transport Assessment and Travel Plan

Client: CDS Housing Association Limited/Tesco Stores, United Kingdom

Role: This project involved the production of a transport assessment and travel plan for a new development to be located on St Kevin's Drive, Kirkby. The development of the new housing estate was part of the 'Destination Kirkby' project. Sarah's involvement in the project included the traffic impact assessment for the site and report writing.

Sarah Jackson

PROJECT | Blackburn Bus Station Transport Assessment

Client: Blackburn with Darwen Borough Council, United Kingdom

Role: The relocation and construction of a new bus station in Blackburn was deemed vital to the Pennine Reach scheme, achieving a step change in public transport across Lancashire.

Sarah assisted in the transport assessment for the new Blackburn bus station. Sarah's involvement included an investigation of the transport issues around the area of the bus station site and detailed junction modelling of the surrounding junctions using PICADY and LINSIG.

PROJECT | Furthergate Bus Lanes Transport Statement

Client: Blackburn with Darwen Borough Council, United Kingdom

Role: The project comprised major bus priority improvements along Furthergate in Blackburn, as part of the Pennine Reach Scheme that links the towns of Blackburn and Accrington.

Sarah assisted in producing the transport statement to accompany the planning application. Her assistance involved carrying out a survey of the public transport amenities and services that currently exist.

PROJECT | Pennine Reach Bus Rapid Transit

Client: Lancashire County Council, United Kingdom

Role: Pennine Reach was a £40m major transport scheme aimed at improving the local bus network along the Accrington - Blackburn - Darwen corridor and linking in with the wider bus network of Lancashire. Sarah's involvement in this project was to assist in the development of the £50m major scheme business case in line with DfT guidance. This included the development of transport assessments and design and access statements concerning the numerous planning application required for the Bus Rapid transit. Sarah also collected traffic data, carrying out junction analysis of the scheme route and assisted in the planning applications for numerous improvements along the route. Sarah also developed Air Quality Assessments as part of the major scheme business case. The scheme was subsequently granted programme entry by the DfT in March 2010.

PROJECT | Witton Park Golf Driving Range

Client: Blackburn With Darwen Borough Council, United Kingdom

Role: This project involved the production of a transport assessment for the redevelopment of the existing Blackburn Driving Range. The scheme involved the relocation of the driving range to Witton Park, Blackburn, to make land available for the Building Schools for the Future programme.

Sarah's involvement in the project included the traffic impact assessment for the site and report writing.

PROJECT | Accrington Bus Station Transport Assessment

Client: Lancashire County Council, United Kingdom

Role: The new bus station was part of the £40 million Pennine Reach public transport scheme that aimed to improve transport links between Accrington and Blackburn. Sarah produced the transport assessment for the proposed relocation of Accrington Bus Station to a new site in Accrington town centre. This involved a detailed assessment of the traffic impact of re-routing bus services from the bus station's existing location, using PICADY, ARCADY and LINSIG to analyse the impact on key junctions around the town centre. The development was subsequently granted full planning permission.

PROJECT | Griffin Lodge Access Assessment

Client: Blackburn with Darwen Borough Council, United Kingdom

Role: This project comprised the conversion of a heritage listed residential building into a commercial property. As a result, alternative site access had to be considered to allow this redevelopment. Sarah undertook a design and access statement. A number of site access options were tested to take into account the construction limitations imposed on buildings that fall under English Heritage.