We believe in being at the forefront of innovation, enabling us to provide holistic, sustainable solutions for every project we engage in.

www.arup.com

Project Image: Polokwane Bridge

We shape a better world

Arup is a global firm of designers, engineers, planners and business consultants providing a diverse range of professional services to clients around the world. Through an innovative and fully integrated approach, Arup brings together a new approach to creating sustainable communities and economies, supported by robust infrastructure and design settings where people want to be, spaces where people can afford to live, places in which people choose to stay – in short, communities that work. Arup integrates social, economic and environmental considerations into projects, whether new or retrofit, to give communities a sense of social and environmental well-being.

I How do your services aid in the construction or maintenance of roads, bridges and stormwater?

Arup’s professional services support the entire life cycle of a project. Arup provides a full complement of skills and knowledge to bring to bear on any given design problem, the firm’s extensive experience, as well as planning and management experience of large infrastructure projects.

What construction related services do the company offer?

Arup provides professional construction supervision/monitoring service, specifically tailored to safeguard the successful completion of projects by highly experienced personnel. Project management in the construction environment is offered and is applied to planning, design and construction management, from inception through to completion of projects – all for the purpose of controlling, scheduling and managing the scope of works within budget, time and quality. We offer our broad-based knowledge and skills by providing innovative solutions to challenging projects.

What specialised technology do you have on offer?

Research and advanced analysis are central to our work – we bring the sharpest insight to address intractable problems. Arup’s research, knowledge and skills management specialists in the highway discipline draw on areas of specialisation. We are the creative force behind many of the world’s most innovative and sustainable designs, from the built environment through to infrastructure development.

Tell us more about some of Arup’s large project successes?

1 M4/RS52 Interchange: Arup was appointed as a specialist sub-consultant for the design and construction supervision of the new bridge and geometric improvements to the interchange.

2 Coega Industrial Development Zone (CIDZ) and port: Arup provided technical, procurement, programme and project management services for the CIDZ and deep-water port. Arup prepared the conceptual master plan for the roads, utilities, rail, material-handling facilities and stormwater, as well as the undertaking of design reviews.

3 Western Bypass Road, Botswana: The dual-carriageway network involved a new Western Bypass Road and M4 extension together with the upgrade of Mokolodi Drive, Mabopane Road and Old Lobatse Road. Arup was involved in the design and supervision of the 21 km of urban dual carriageway within the city.

4 Gautrain Rapid Rail Link: The Gautrain Rapid Rail Link is an approximately R35 billion state-of-the-art rapid rail network, offering a world-class solution for public transport. Arup was appointed as the Independent Certifier, due to the firm’s extensive global rail and local building experience, as well as planning and management experience of large infrastructure projects.

Does the company provide an after-sales service? Yes. My opinion is that the satisfaction of a client is so basic that it cannot be considered as a separate function. The essence of client service is central to the entire business. Arup ensures that in the current dynamic and challenging environment, we exceed client’s expectations through effective service offerings. My thoughts are that the after-sales service is a business opportunity and is key to client satisfaction, loyalty and linked to a profitable business. Arup assures its clients that it stands behind its service offerings and ultimately projects a reliable and high quality image.