

Engineer – Job Description for Sotra Connection PPP Project

BRIDGE ENGINEER

Company & Division	Intertoll Norge AS - Maintenance Department
Area	Inspection & Maintenance
Job Title	Engineer on the Rv555 Sotra Connection PPP Project
Reporting Manager	Project Manager initially during Pre-Operations / mobilisation phase and then Operations & Maintenance Manager when Operations start (Est. Mid 2027)
Location	Intertoll Norge Operations & Maintenance Centre, near Bergen, Norway, with initial mix of onsite and working from home during construction phase and then working from the Operations centre
Direct Reporting Staff	2 x Junior Engineers in the future during Pre-Operations Phase
Working Hours	Full Time - mainly daytime during first 5 years of construction, and some night work during operations
Minimum Qualifications	<ul style="list-style-type: none"> – Bachelor's degree – Structural or Civil Engineering, – Computer literate within the scope of MS Office software – Norwegian as mother tongue and proficient spoken and written English language ability as minimum – Driver's licence for light vehicles / cars
Minimum Experience	Three-years' minimum experience preferably in bridge structures, but tunnels or road pavement experience is also appropriate as there will be ultimately one role for each area of expertise as we move close to the Operations phase of the Project. Previous experience in Operations & Maintenance and/or on-site supervision of subcontractors is also desirable
Main aim of the post	<p>During the first 5 years of construction, the primary role will be:</p> <ul style="list-style-type: none"> – Provide the day to day on the ground presence for Intertoll, – Assist with mobilisation tasks and the establishment of the O&M delivery unit <p>As a secondary duty, during the first 18 months in the position, the engineer will also assist the Intertoll project development team on the E10 / Rv85 PPP Project near Harstad in Norway, where Intertoll is also bidding as part of another Consortium.</p> <p>On opening to traffic of the Rv555 PPP Project, when the Operations phase begins, the role will be responsible for</p>

	<p>inspection and reporting on the structural health of the bridges / tunnels / road infrastructure.</p>
<p>Principal Functions during Construction, Pre-Operations / Mobilisation Phase (2022 to 2027)</p>	<ul style="list-style-type: none"> - Represent Intertoll on a day to day on the ground basis, - Liaise with CJV / SPV as required, - Represent Intertoll Interests in discussions and in design input during construction phase, - Assist in preparing operations policies, procedures and manuals for specialist area of engineering responsibilities (e.g. bridge, tunnel, road pavement etc) for operations phase, - Assist in obtaining required ISO accreditation, - Assist in procurement of vehicles, plant, equipment, engineering materials and stock items prior to Operations phase, - Develop local supply chain network, liaise and negotiate with Subcontractors as required, on relevant area, for pricing and supply / service contracts during Operations phase, - Undergo role specific training, - Assist on E10 / Rv85 PPP Project bid as required
<p>Principal Functions during Operations phase (2027 onwards)</p>	<ul style="list-style-type: none"> - Assist the Operations & Maintenance Manager in carrying out their duties and responsibilities, - Ensure that the inspection, maintenance and reporting of the roles specialist area of engineering responsibility (bridge / tunnel / road) are carried out in an efficient, professional and timely manner, - Preparation, implementation and updating of the weekly, monthly and annual maintenance schedules as required, - Contributing to the SPV rolling Heavy Maintenance Plan, - Ensure appropriate response to fault rectification, in accordance with prescribed service levels of the contract, and report thereon, - Liaise with the Electro/Mechanical Equipment team to ensure that Equipment & Systems are functioning as required, - Control inventory levels of maintenance related spare parts and consumable items, - Develop Work Orders and oversee subcontracted and in-house maintenance staff tasks, - Liaison with the client, their sub-consultants and their team members, - Ensuring that Intertoll's Health and Safety Policy and Plan is adhered to and implemented by both inhouse resources and third parties.