



We are a small team of highly experienced and motivated professionals who pay close attention to the clients' needs and provide services for planning, design & delivery and asset management phases of the assets. Our professionals have demonstrable experience in the services we offer. We can bring our principals to the shop floor or to the project easily because we operate with less overheads and our focus is to solve problems in collaboration with the asset owners and the end users. Please see our project list for further details.

OUR TEAM	SERVICES	TEAM'S ENGINEERING EXPERIENCE
<p><b>Yanaka Jayathilaka</b></p> <p>Principal Electrical Engineer MIEAust CPEng NPER RPEQ</p> <p>22 years of planning, design, O &amp; M and project management experience</p>	<p>We add value to the client's businesses.</p> <p><b>Consultation &amp; Negotiations with Authorities</b></p> <p style="padding-left: 40px;">Incoming power supply &amp; distribution</p> <p><b>Design &amp; Documentations</b></p> <p style="padding-left: 40px;">Electrical Switchboards &amp; MCCs</p> <p style="padding-left: 40px;">Instrumentation &amp; Controls</p> <p style="padding-left: 40px;">SCADA &amp; Telemetry</p> <p style="padding-left: 40px;">Power Quality equipment</p> <p style="padding-left: 40px;">Control room building services</p> <p style="padding-left: 40px;">Lightning protection &amp; Earthing</p> <p><b>Construction &amp; Commissioning</b></p> <p style="padding-left: 40px;">Witnessing</p> <p style="padding-left: 40px;">Compliance assessment</p> <p style="padding-left: 40px;">O &amp; M documentation</p> <p><b>Analysis &amp; Studies</b></p> <p style="padding-left: 40px;">Short circuit &amp; Arc flash</p> <p style="padding-left: 40px;">Protection Coordination</p> <p style="padding-left: 40px;">Power quality</p>	<p>Our team's previous experience is predominantly in Utilities and Consultancies.</p> <p><b>Water &amp; Wastewater</b></p> <p style="padding-left: 40px;">Electrical and I &amp; C system design for pump/power stations</p> <p style="padding-left: 40px;">Due diligence assessment of designs</p> <p><b>Dams, Pipelines &amp; Micro Hydro</b></p> <p style="padding-left: 40px;">Electrical and I &amp; C system upgrades for dam pump wells</p> <p style="padding-left: 40px;">Electrical safety assessment &amp; earthing design for a Trunkmain</p> <p style="padding-left: 40px;">Micro Hydro development to minimise energy waste &amp; noise</p> <p><b>Process Control &amp; Instrumentation</b></p> <p style="padding-left: 40px;">Control Philosophy and functional specifications development</p> <p style="padding-left: 40px;">Design of Motor Control Centers</p> <p style="padding-left: 40px;">Design of PLC &amp; SCADA systems</p> <p style="padding-left: 40px;">Designs for Hazardous Area</p>
<p><b>Brama Bramanathan</b></p> <p>Principal Electrical Engineer MIEAust CPEng NPER RPEQ</p> <p>27 years of planning, design, O &amp; M experience</p>		
<p><b>Upul Walisundara</b></p> <p>Principal Electrical Engineer MIEAust CPEng NPER MIET (London)</p> <p>30 years of planning, design, project management and construction experience</p>		
<p><b>Ananda Gunasekara</b></p> <p>Principal Mechanical Engineer MIEAust</p> <p>27 years of design, project management and construction experience</p>		