

Road Bridge Pier Monitoring

Project	To monitor compression in the concrete piers of a road bridge under construction to assess the construction loads and provide a long-term structural health monitoring capability
Client	CPG Laboratories Pte Ltd
Date	2005
Location	Melaka, West Malaysia
Sensors	Long gauge length SmartBar sensors
Attachment	Embedment within concrete piers
Interrogator	W4
Images	<div style="display: flex; justify-content: space-around;">   </div> <p style="text-align: center;"> FOS attachment to Bridge Pier Cage SmartBar sensor attached to cage rebar </p>
Results	Multiple sensors were attached to several piers at locations selected to measure pier compression and bending. At the time of writing results are withheld.
Further information	For more information please contact Smart Fibres