

## Engineering asset management and infrastructure sustainability : proceedings of the 5th World Congress on Engineering Asset Management (WCEAM 2010)

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### Abstrak

Engineering asset management 2010 represents state-of-the art trends and developments in the emerging field of engineering asset management as presented at the Fifth World Congress on Engineering Asset Management (WCEAM), covering topics such as, asset condition monitoring and intelligent maintenance, asset data warehousing, data mining and fusion, asset performance and level-of-service models, design and life-cycle integrity of physical assets, education and training in asset management, engineering standards in asset management, fault diagnosis and prognostics, financial analysis methods for physical assets, human dimensions in integrated asset management, information quality management, information systems and knowledge management, intelligent sensors and devices, maintenance strategies in asset management, optimisation decisions in asset management, risk management in asset management, strategic asset management, and sustainability in asset management.