



SPEAKER PROFILE

Emmanuel Rousset

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***Bridge Project Manager
and Structural Design Lead
Egis***

Emmanuel Rousset is a Bridge Project Manager and Structural Design Lead at Egis, with 15 years of international experience in the design, assessment, and lifecycle management of complex bridge and viaduct structures. A graduate of École Centrale Paris, he is a specialist in structural design, advanced analysis, and project management for road, rail, and urban transport infrastructure. Based in Bangkok, Emmanuel currently serves as Deputy Director, Structures Lead (Bridges and Ports) at the Egis Design Center Thailand, where he oversees bridge design, assessment, strengthening, and inspection-related engineering across Southeast Asia and beyond. His work spans expressway bridges, urban rail viaducts, metro structures, and long-span bridges, often in flood-prone, high-temperature, and high-traffic environments. Emmanuel has led or contributed to major bridge projects worldwide, including elevated expressways in Thailand, urban rail viaducts in Manila and Paris, high-speed rail structures, long-span cable-stayed and extradosed bridges, and condition assessments and strengthening of aging assets. His experience covers the full asset lifecycle—from feasibility and detailed design to independent design checks, structural assessment, inspection-driven evaluations, and retrofit strategies.



