

Ph. Jandin

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Education: National College of State Public Works (ENTPE)
Master degree with engineering structures option, 1987
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Ph. Jandin is project manager in the Technical Division for Transportation Infrastructures and Materials of Cerema (Cerema ITM, formerly Setra). His professional experience includes: head of design and large works subdivision n°2 in DDE of “Meurthe et Moselle” – County Public Works Directorate – from 1988 to 1993; project engineer in bridges division of the East Region Public Works Engineering Centre from 1994 to 1997; head of the bridges division of “Meurthe et Moselle” Department from 1998 to 2011; and project manager in the Large Bridges and Innovation Division of the Technical Centre for Bridge Engineering since end of 2011.

He has almost 30 years’ professional experience in the field of diagnosis, calculation and bridges management. He managed the design and the building of many bridges in “Meurthe et Moselle” from 1988 to 1993 for the French government, then from 1998 to 2011 for the local authority of the “Meurthe et Moselle” department. He designed many large bridges in East of France from 1994 to 1997.

Since the end of 2011, he has been in charge of the development of methodology on the design of structures and new technologies or materials for bridge design: use of weathering steel in bridges, wood/concrete composite bridges, UHPFRC structures, composite structures, use of stainless steel reinforcement bars in bridges, double composite action in steel/concrete composite bridges and integral bridges. He is member of the French expert group for the design of composites structures, as part of the working group n°4 for developing a second generation of EN Eurocodes. He is member of the scientific committee for UHPFRC 2017 – Designing and Building with UHPFRC, which will be held in Montpellier (France) on October 2017.

He is fully experienced in the teaching and he currently holds a position at the Lorraine University as master of conferences. He teaches several courses: bridges’ design, steel structures design (according to Eurocode 3), steel/concrete composite structures design (according to Eurocode 4), prestressed concrete structures design (according to Eurocode 2), pathology and repair techniques for masonry, concrete or steel structures.