

Curriculum Vitae (CV)

Jens Kristian Fønnesbech

Personal details

Full name: **Jens Kristian Fønnesbech Jensen**
Nationality: **Danish**
DOB: **12:12:1947**
Marital status: **Married**
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Education

- Master of Science in Engineering, M.Sc. 1976

Experience:

- Research in winterservice and traffic accidents.
 - Participate in winter congresses international, (USA, Canada, Japan, Italy, Spain, Poland).
 - Research in dry/prewettted salt spread with spinner, versus Brine spread with nozzles.
- Research in effectiveness of salt spreading equipment.
- Optimizing salt routes with Super Computer
- Calibration and modification of equipment for measuring residual salt on the road.
- Participate in the e-mail service "Snow & Ice".
- Study and use of LMC (latex modified concret) on bridges.
- Research on new asphalt types in praxis.

Presentations and publications:

- "Influence of turbulences and dosing variation on salting of roads" Proposal accepted Piarc Wintercongres, Gdansk 2018.
- "Save million of Euro in Winter Service" Proposal accepted Piarc Wintercongres, Gdansk 2018.
- "SAVE MILLIONS IN WINTER SERVICES! Manual applicable hard road surfaces", Historia 2017.
- Brine with Nozzles! Liquid only. Cold Comfort, Manchester 2014.
<http://aiban.dk/artikler/presentation%20med%20noter.pdf>
- Traffic Accidents on Slippery Roads, Piarc Winterkongres 2014, Andorra.
- "Ice Control with Brine spread with nozzles on Highways" Piarc Wintercongres, Qubec 2010.
- "Precise spreading of liquid (Brine) with GPS and nozzles". Vianordica2008, Helsinki, Finland
- "Use of brine for preventive and curative treatments". IX Jornados de Vialidad Invernal, 2008 "Sostenibilidad de la Vialidad Invernal" Spain
- Publishing reports about effectiveness of spreading equipment. www.plan.aau.dk/~bolet
- "Winter maintenance in Nordic Countries". Piarc, Riga Latvia 2005.
- "Optimization of salt spreading method, to minimize consumption". Piarc vinterkongres,

Sapparo, Japan 2002.

- "Ice control Technology with 20% brine on highways" Kelowna, BC Canada 2001
- "Ice control Technology with 20% brine on highways" Roanoke, Virginia 2000.
(Transportation Research Record 1741, Transportation Research Board, National Research, Council, Washington, D.C., 2001, pp. 54-59)
- Use quality management on the internet. www.kvalitetshaandbog.net/

Job and Management

- 2007-2008 Head of Department of Technique and Environment, Nordfyns Kommune (Municipality of North Funen).
- 1994-2006 Head of the division of road maintenance, County of Funen
- 1993 The danish Road Directorate
- 1989-1992 Head of the asphalt division in Kongensbro, TARCO A/S
- 1976-1989 County of Viborg, Denmark.

Honorary office

- Chairman of the college group of maintenance divisions in the Danish Counties, 2000-2006.
- Chairman of the Vinterservice group in NVF41 (Nordic Road Association), 2004-2008.

Language skills

- English excellent
- German good.

IT-competence

- Word, Excel and Power Point, excellent.

Personally competence

- Creative and research minded.
- Energetic and open.

Reference

Former Head of the Road division in County of Funen, Lars Bolet, telefon (+45) 9940 7202, mobil (+45) 5118 4855, e-mail bolet@plan.aau.dk