

Curriculum Vitae

TEEMU KARHULA

5.6.1978, Espoo
Tel: 0293 500 009
E-Mail: teemu.karhula@kk-palokonsultti.com

EDUCATION

M.Sc. (Tech.), Helsinki University of Technology, Building Physics and Fire Safety Engineering, 2008

PROFESSIONAL BACKGROUND

KK-Palokonsultti Oy	2012	Senior Fire Safety Expert
VTT	2007-2012	Researcher (Fire Safety)
Insinööritoimisto Magnus Malmberg	2006-2007	Structural Design

PUBLICATIONS

On behavioral habits of individuals prone to fire fatalities. Processing results of health surveys into quantitative properties of simulation objects
<http://www.vtt.fi/inf/pdf/technology/2012/T56.pdf>
Olavi Keski-Rahkonen & Teemu **Karhula**. Espoo 2012
VTT Technology 56. 51 s. + liit. 24 s.

A Monte Carlo simulation platform of housing fires in Finland forecasting life and property loss
http://www.vtt.fi/inf/julkaisut/muut/2012/PSAM11_ESREL2012.pdf
Karhula, Teemu; Sikanen, Topi; Hostikka, Simo; Keski-Rahkonen, Olavi
PSAM 11 & ESREL 2012, Helsinki, Finland, 25 - 29 June 2012
Proceedings of the 11th International Probabilistic Safety Assessment and Management Conference and The Annual European Safety and Reliability Conference, PSAM 11 & ESREL 2012. Stochastic Modeling and Simulation Techniques (2012), 08-Mo3, 10 p

Survivability for ships in case of fire. Final report of SURSHIP-FIRE project
<http://www.vtt.fi/inf/pdf/tiedotteet/2009/T2497.pdf>
Hakkarainen, Tuula; Hietaniemi, Jukka; Hostikka, Simo; **Karhula**, Teemu; Kling, Terhi; Mangs, Johan; Mikkola, Esko; Oksanen, Tuuli
2009. VTT, Espoo. 120 p. + app. 7 p.
VTT Tiedotteita - Research Notes : 2497

PROFESSIONAL TRAINING

Annual Fire Research Seminar 2007-2015, Espoo
Fire safety regulations of multi-storied wooden houses, Woodpolis, 2011 Kuhmo (Instructor)
Fire safety of ships, seminar, 2008
Lecture days for ship industry, Introduction to marine engineering, 2007 Turku