From Data do Safer Work:
opportunities and responsibilities of digitalisation in construction H&S

Rail Baltica Industry Day 2026

Cibersegurança e Inteligência Artificia

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ISHCCO, UPorto, 4Nov26
Riga, Latvia

ISHCCO - www.ishcco.org

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New Profession

Health and Safety Construction Coordinators

National Associations

Qualification Framework (Knowledge, Skills, Attitudes)

Lobbying - Exchanging Practices

Studies, surveys, information

Examples of cooperation

Digital 4 OSH
ENCORD
ISSA Construction
ECCE
EU-OSHA
FIEC
AECEF
ENETOSH

DATA - AI

Magic or Algorithms?
Article on The Guardian
PhD Thesis (1989) - pg. 126
120 AI programs
Book
The Master Algorithm (YouTube)
Families of Algorithms
AI and emotions

ChatGPT and Construction H&S

Fall prevention, plant and machinery safety, AI Risk Assessments, Drone and site inspections

Procore

Autodesk Construction Cloud

viAct

Newmetrix

Other examples

AI to avoid construction accidents

AI and construction tendencies

AI and Trimble

AI and tunnels

Crows and AI

Gary Kasparov


Hey Chat GPT,
finish this building...
Hey Chat GPT,
finish this building...
Your skills are irreplaceable.
IMPACT
Satisfying jobs in construction
Ivan (External)
Shift in

Paldies!

Thank you!

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