



CONCRETE: MISTAKES AND SOLUTIONS

PROGRAM

8.30 Arriving, registration and coffee break

9.00 Opening session

Rolands Cepurītis, Latvian Concrete Association
Chairman of the Board, *SCHWENK Latvija* Product
Technology and Sales Director, NTNU Associate
Professor

ANALYSIS OF MISTAKES AND PRACTICAL SOLUTIONS

Moderator: Rolands Cepurītis

**9.20 Construction of the Rail Baltica Main Line near
Kaunas – Experience with Pile Construction in
Marshland [LV]**

Artjoms Gridņevs, *Tilts* CEO

**9.45 Experience with Fair-Faced Concrete in the
Museum of the Occupation Memorial Wall
Project: Problems During Construction and
Analysis of Their Causes [LV]**

Gatis Vilks, *BICP* Structural Engineer

**10.10 Problems in infrastructure projects and possible
solutions – Betooneimeister's experience [ENG]**

Lauri Labe, *Betooneimeister* CEO

**10.35 Damage to Bridges Built over the Past 20 Years:
Could It Have Been Prevented? [LV]**

Ulvis Skadiņš, LBTU Institute of Civil Engineering
and Woodworking Professor and Leading
Researcher

**11.00 How Can a Quality Control System Protect a
Manufacturer from Bankruptcy and Prison? [LV]**

Roberts Kaufiņš, *Kilen Baltic* Director

11.25 Concrete Olympics results

Genādijs Šahmenko, Latvian Concrete Association
Board Member, RTU Associate Professor and
Leading Researcher

Tomasz Nowacki, *STACHEMA Polska* Deputy
Chairman of the Board & CTO

11.40 LUNCH BREAK

CONCRETE QUALITY AND PERFORMANCE

Moderator: Didzis Malkausis

12.40 Concrete Passes the Tests, but Not the Winter [LV]

Jānis Kudiņš, Concrete Research Centre Quality
Manager

**13.05 Discussion: From Mix Design to Results – Are
We Ready for Performance Requirements?**

MB Betons and *Schwenk Latvija*

**13.35 What to Do When Concrete Cubes Fail to Meet
the Required Strength? [LV]**

Jānis Zāle, Latvian Concrete Association Board
Member, *SCHWENK Latvija* Betona produktu un
tehnoloģiju daļas vadītājs

**14.00 High-Strength Fiber-Reinforced Shotcrete for
Structural Rehabilitation: Challenges,
Research and Solutions [LV]**

Rūta Anna Kinta, RTU Scientific Assistant

Genādijs Šahmenko, Latvian Concrete Association
Board Member, RTU Associate Professor and
Leading Researcher

14.25 COFFEE BREAK

INNOVATION AND INDUSTRY DEVELOPMENT

Moderator: Jānis Zāle

**14.55 Built to Standard, Failed in Service: The Real
Cost of Cracking and Delamination [LV]**

Artūrs Čurakovs, *Primekss* Concrete Technology
Engineer & Head of Concrete Technology
department

**15.20 Discussion: Structural Fibre Concrete in
Industrial Construction: Where Specification
Mistakes Cost the Most [ENG]**

Primekss

**15.50 Concrete Shrinkage and Load-Bearing Capacity:
Reinforced vs. Unreinforced Concrete [ENG]**

Andrius Karpauskas, General Manager of *PP Baltic*

**16.15 Updates from the Latvian Concrete Association
Technical Committees [LV]**

- **TK02 Recommendations**
- **TK03 Fair-Faced Concrete**
- **TK04 Concrete Sustainability**
- **TK05 Digital Solutions for Concrete**

**16.55 Questions, discussions and conclusion of the
conference**

Rolands Cepurītis, Latvian Concrete Association
Chairman of the Board, *SCHWENK Latvija* Product
Technology and Sales Director, NTNU Associate
Professor

17.00 NETWORKING AND COFFEE BREAK

