

Respirable crystalline silica exposure in the occupational setting

STAMI, Oslo, Norway

12.5.2025- 14.5.2025

Monday, 12.5.2025

11.45– 12.30	<i>Course registration and lunch</i>	
12.30– 12.45	NIVA welcome and general information	Nathalie Räihä, NIVA
	<i>Theme: History, health effects</i>	
12.45– 13.15	Introduction, presentation of the course and participants	Merete Bugge, Torunn Ervik, Pål Graff, STAMI
13.15– 14.00	Historical overview on past and present exposure	Anniken Sandvik, OUS, Norway
14.00– 14.30	<i>Coffee break</i>	
14.30– 15.15	RCS and health effects	Merete D Bugge, STAMI
15.15– 16.15	Mechanisms, biomarkers	Alexander Hedbrant, Örebro, Sweden
19.00	<i>Dinner at Restaurant Ludo, Vibes gate 11a, Oslo</i>	

Tuesday, 13.5.2025

	<i>Theme: Exposure scenarios</i>	
09.00– 09.45	Analytical methods – challenges	Torunn Ervik, STAMI
09.45– 09.50	<i>Short break</i>	
09.50– 10.20	Tunnel - Follo project	Mimmi Leite, STAMI
10.20– 10.50	Rock drilling	Thomas Clemm, MESTA/STAMI
10.50– 11.15	<i>Coffee break</i>	
11.15– 11.45	Iron smelters	Lena Andersson, Örebro

11.45– 12.15	Demolition and renovation	Johanne Ø Halvorsen, STAMI
12.15– 13.15	<i>Lunch</i>	
13.15– 14.15	Artificial stone	Peter Stacey, HSE, England
14.15– 15.15	<i>Coffee and Group work;</i> what can be preventive measures	TBC
17.00– 21.45	<i>Social program and dinner</i> 17.00 Meet in hotel lobby (Thon Hotel Gyldenløve) 17.05 Bus transportation to Akershus Fortress. 17.30 Guided tour at Akershus Fortress (outside on the fortress grounds). 19.00 Dinner at Gamle Raadhus Restaurant . 21.30 Bus transportation back to the hotel.	

Wednesday, 14.5.2025

	<i>Theme: Research, regulations</i>	
09.00– 09.45	Exposure assessment of respirable crystalline silica dust using Job-exposure matrices (JEM:s)	Pernilla Wiebert, Karolinska Institutet, Sweden
09.45– 10.00	<i>Coffee break</i>	
10.00– 10.30	Scientific basis for setting an OEL for RCS	Daisy Boers, DECOS; the Netherlands (online)
10.30– 10.45	Respirable quartz and other crystalline silica polymorphs: Scientific basis for setting a health-based occupational exposure limit in Denmark	Anne Thoustrup Saber, NFA, Denmark (online)
10.45– 11.00	O&A	
11.00– 11.05	<i>Short break</i>	
11.05– 11.35	Regulation of respirable crystalline silica in Norway	Astrid Lund Ramstad, Norw. Labour Inspectorate; Oslo, Norway
11.35– 12.15	Plenary discussion: Challenges with new regulations	

12.15– 13.15	<i>Lunch</i>	
13.15– 14.00	Discussion and reflections	Merete Bugge, Torunn Ervik, Pål Graff, STAMI
14.00– 14.30	<i>Closing of the course</i>	