

## 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	<b>NIVA welcome and general information</b>	<b>Nathalie Riihä, NIVA</b>
	<i>Theme: History, health effects</i>	
12.45– 13.15	<b>Introduction, presentation of the course and participants</b>	<b>Merete Bugge, Torunn Ervik, Pål Graff, STAMI</b>
13.15– 14.00	<b>Historical overview on past and present exposure</b>	<b>Anniken Sandvik, OUS, Norway</b>
14:00– 14.15	<i>Coffee break</i>	
14.15– 15.00	<b>RCS and health effects</b>	<b>Merete D Bugge, STAMI</b>
15.00– 15.20	<i>Short break</i>	
15.20– 16.20	<b>Mechanisms, biomarkers</b>	<b>Alexander Hedbrant, Örebro, Sweden</b>
19.00	<i>Dinner at <a href="#">Restaurant Ludo</a>, Vibes gate 11a, Oslo</i>	

### Tuesday, 13.5.2025

	<i>Theme: Exposure scenarios</i>	
09.00– 09.45	<b>Analytical methods – challenges</b>	<b>Torunn Ervik, STAMI</b>
09.45– 10.00	<i>Short break</i>	
10.00– 10.30	<b>Tunnel - Follo project</b>	<b>Mimmi Leite, STAMI</b>
10.30– 11.00	<b>Rock drilling</b>	<b>Thomas Clemm, MESTA/STAMI</b>
11.00– 11.30	<i>Coffee break</i>	
11.30– 12.00	<b>Iron smelters</b>	<b>Lena Andersson, Örebro</b>

12.00– 12.30	<b>Bygg X</b>	<b>Johanne Ø Halvorsen, STAMI</b>
12.30– 13.30	<i>Lunch</i>	
13.30– 14.30	<b>Artificial stone</b>	<b>Peter Stacey, HSE, England</b>
14.30– 15.30	<b>Group work; what can be preventive measures.</b>	<b>TBC</b>
17.00– 21.00	<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 <a href="#">Akershus Fortress</a> (outside on the fortress grounds). 19.00 Dinner at <a href="#">Gamle Raadhus Restaurant</a> . 21.30 Bus transportation back to the hotel.	

### Wednesday, 14.5.2025

*Theme: Research, regulations*

09.00– 09.45	<b>JEM</b>	<b>Pernilla Wiebert, Karolinska Sjukhuset, Sweden</b>
09.45– 10.00	<i>Coffee break</i>	
10.00– 10.30	<b>Scientific basis for setting an OEL for RCS</b>	<b>Daisy Boers, DECOS; the Netherlands (online)</b>
10.30– 10.45	<b>Respirable quartz and other crystalline silica polymorphs: Scientific basis for setting a health-based occupational exposure limit in Denmark</b>	<b>Anne Thoustrup Saber, NFA, Denmark (online)</b>
10.45– 11.00	<b>O&amp;A</b>	
11.00– 11.05	<i>Short break</i>	
11.05– 11.35	<b>Regulation of respirable crystalline silica in Norway</b>	<b>Astrid Lund Ramstad, Norw. Labour Inspectorate; Oslo, Norway</b>
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

*Closing of the course*