



International Occupational Hygiene Association

Metal Exposure Assessment and Controls

Innovation in Particulate and Metal exposure assessment

Date/Time: February 22, 2023, 8:00 am-9:30 am New York time, 2:00 pm-3:30 pm Paris Time,

Fees: Complimentary to all members of IOHA Associations

80€ for industry sponsored and for-profit organization participants.

Webinar Content

Occupational exposure limit values for metals and metalloids are decreasing, especially for metals or metalloids identified as carcinogens or sensitizers. Increasingly, size-specific sampling fractions (e.g. inhalable and/or respirable) are prescribed by regulation. These very low OELVs bring challenges to the assessment and control methods.

The participants will:

- Understand the growing challenges in trace-level sampling and analysis for metals and metalloids.
- Learn to select the right sampling equipment for trace-level metals and metalloids.
- Understand the importance of proper laboratory analysis in obtaining the results they need for decision making.
- Understand the impact of all these factors on exposure risk assessment and control measures.

Webinar instructor with 15+ years of experience in metal exposure assessments and controls



Steven Verpaele, Industrial Hygienist, Nickel Institute

Steven Verpaele, Master of science in environmental chemistry – Industrial Hygiene an CIH. He did a lot of research work on sampling and analysis for dust and elemental compositions in workplace atmospheres.

He has more than 15 years' experience as Industrial Hygienist and as an expert in different ISO and CEN workgroups mainly focused on workplace atmosphere. As board member of the Belgian Society for Occupational Hygiene he is responsible for all training programs organized by different parties regarding occupational hygiene, the link to the government as extraordinary member of the Belgian High Council for Prevention and Protection at Work and the Belgian representative for the EU-OH platform. He is also co-chair of the Occupational Hygiene Training Association (OHTA) and past chair of the International Affairs Committee (IAC) of the American Industrial Hygiene Association (AIHA).

Steven is the 2020 AIHA Yant Award recipient and received also the 2020 ASTM D22 Award of Appreciation for the work he did for organizing the conference on metals and metalloids.

Registration and Information link <https://forms.office.com/r/hng5wkEyPF>

Contact for more information: Maharshi.mehta@ioha.net

Webinar Payment QR Code

