

IN-PERSON TRAINING 

ELECTRIC BUS OPERATIONS AND MAINTENANCE

12 > 14 MARCH, 2024
HAMBURG, GERMANY

As cities worldwide strive for zero-emission environments, transport authorities and operators are embracing fully electric options for their bus networks. Join UITP Academy and Hochbahn for a comprehensive training programme for successful electric solutions for more sustainable cities.

Limited seats
available!

Early bird rate ends
9 February 2024



[Register Here](#)

HERE'S WHAT YOU WILL LEARN

- Explore the advantages and disadvantages of various technologies for achieving an optimal electric solution
- Learn about the products on offer, the competition and maturity level of the suppliers
- Leverage technology and data management to optimise operations and charging strategies
- Gain insights from successful major electric bus operations and maintenance

WHO IS IT FOR?

- Professionals eager to learn more about the technology, implementation, and the operations of electric buses
- Staff from public transport operators or authorities implementing a fully electric solution as a core part of their urban bus network
- Those wishing to obtain a wider and international perspective on e-buses and eager to learn more from global best practice

A TOP LEVEL METHODOLOGY

- Gain insights and inspiration from experienced trainers, delving into successful best practices for a comprehensive understanding.
- Engage in dynamic, interactive sessions with both trainers and fellow participants, fostering a collaborative learning environment.
- Apply learned principles through hands-on exercises, addressing real-world challenges in the field.

TRAINERS

Our skillful trainers are composed of UITP lecturers and international experts.



Arnd BÄTZNER
Founder, Baetzner Metropolitan



Sophie SCHAAR
Project Manager Electric Buses,
Hamburger Hochbahn AG



Catharina MICHELS
Group Manager of Presales
Engineering, Optibus



**Jean-Laurent
FRANCHINEAU**
Strategy Manager, ZE TEAM



Jost GEWEKE
Business Development
Manager, PSI Transcom GmbH



Claudius JEHLE
CEO/Managing Director,
volytica diagnostics GmbH



UITP Training Programmes and all related processes are certified for ISO29990:2010 – the standard for learning services for non-formal education and training.

For more information please contact Sunita Kelecom at sunita.kelecom@uitp.org

AGENDA - ELECTRIC BUS OPERATIONS AND MAINTENANCE

Day 1 | Tuesday 12 March 2024

- 09:00 Welcome & Introduction to the course and Expectation Analysis
- 10:00 **Session 1A:** An electric solution for urban bus networks
- 11:00 *Break*
- 11:30 **Session 2:** Vehicles, infrastructure, auxiliaries, state of the market
- 12:30 *Lunch*
- 13:30 **Session 3:** Operation of electric buses
- 15:00 *Break*
- 15:30 **Case Study** - Timetable and scheduling of E-bus routes
- 16:30 **Case Study** - State-of-the art combined depot management and smart-charging system in bus depots
- 17:30 *End of Day 1*
- 19:00 *Group dinner*

Day 2 – Wednesday 13 March 2024

- 09:00 **Session 4:** Batteries for electric buses
- 10:30 *Break*
- 11:00 **Session 5:** Electric Buses - Maintenance and Depot adptation
- 12:30 *Lunch*
- 13:30 **Session 6:** The impact of driving behaviour in the performance of EV bus fleet
- 15:00 *Break*
- 15:30 **Case Study** - Developing an electric bus operation and procuring electric buses: The case of Transdev
- 17:30 *Conclusion and end of Day 2*

Day 3 – Thursday 14 March 2024

- 8.00 **Study Visit** – HH Tour of depot, pick up with electric bus and presentation and technical counterparts
- 12:00 *Lunch*
- 13.00 *End of training programme*

**UITP reserves the right to make amendments to the program or any related activity at its discretion*