

Learn to maintain and improve the health of your steam reformer

A Check & Trim™ course from Topsoe Academy™ for ammonia, hydrogen, methanol and syngas plants



If your plant is serious about best-in-class performance, you'll need to be able to evaluate and improve the performance of your steam reformer. A Topsoe Steam Reformer Assessment/Optimization training course teaches you how to perform a "health check" that will help you keep your reformer performing at its best.

Condensing Topsoe's vast experience in steam reformer design and operation into concise, to-the-point learnings, our flexible, tailored Steam Reformer Assessment/Optimization course will give you the theoretical understanding and practical skills you need to keep your steam reformer meeting performance targets. As with all Topsoe technical training, these courses leverage our unique position as both catalyst supplier and technology licensor to give you efficiency-boosting insight you won't find anywhere else.

What does Steam Reformer Assessment/Optimization training cover?

A Topsoe Steam Reformer Assessment/Optimization course can range from a brief appetizer session that helps you understand the importance of performing regular reformer health checks to an extensive course/workshop, including certification, on how to optimize the performance of your steam reformer.

Depending on which of the four levels you choose (see below), a training course can give you:

- Step-by-step guidance in measuring and correcting TMT
- The tools and knowledge you need to perform a steam reformer "health check"
- Knowledge of how to improve steam reformer operation, tube lifetimes and conversion rates

- Understanding of problems that can arise during operation, including their causes, their potential consequences and corrective actions you can take to prevent or solve them
- A workshop on how to optimize your steam reformer's performance and how this can affect production rates and tube lifetimes

Topsoe Academy™

Topsoe Academy™ is devoted to helping ammonia, hydrogen, methanol and syngas plants improve their operations and profitability through insight into catalysts, processes, technologies and Topsoe technical services. For each training theme, different "levels" of training courses are available – from brief intro sessions to multi-day workshops with optional certification. This multi-level approach creates opportunities for modular learning, where you can

design a tailor-made training program consisting of several courses, each taught at the level of your choice. All training is conducted by Topsoe experts and is tailored to suit the participants' level of experience.

Certified by Topsoe™

A Topsoe certification is a formal recognition from Topsoe Academy™ that an individual has demonstrated a comprehension of and proficiency within a specific body of knowledge. Certification is optional and is achieved by completing the highest-level course under a given theme and then passing an examination.

Find out more

To learn more about our Steam Reformer Assessment/Optimization course and other Topsoe training courses, email academy@topsoe.dk or contact your local Topsoe sales representative.

Scope of training	Level 1	Level 2	Level 3	Level 4
Duration	1 hour	3-4 hours	7-8 hours	14-16 hours
Lecture	Yes	Yes	Yes	Yes
Individual exercises and discussions	No	No	Yes	Yes
Group workshop	No	No	No	Yes
Certification & examination (optional)	No	No	No	Yes

For more in-depth descriptions, please refer to our individual training sheets.



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