



CERTIFICATE

Safety Specialist IEC 61508

The certification body
TÜV AUSTRIA CERT GMBH
hereby certifies that

Robert Grabmayer

born 1965/01/20

has successfully passed all requirements as laid down by certification regulations in accordance with ISO/IEC 17024 to receive the qualification as

Safety Specialist IEC 61508

Certificate valid until: 2023/12/31 Certificate No. Z17.24.087.006



Certification requirements

- Completed "Training as a certified Safety Specialist IEC 61508" at the cooperating institutions FH Campus Wien and TÜV AUSTRIA Academy or an equivalent training course.
- Completed "Systems Safety" basic training at the cooperating institutions FH Campus Wien and TÜV AUSTRIA Academy or an equivalent basic training.
- Completed engineering training (completed engineering college [HTL], University of Applied Sciences or university degree) or at least 3 years of relevant full-time work experience of 25 hours/week minimum.
- Positive certification examination

Content

- Overview of the IEC 61508
- Definitions und terms of the IEC 61508
- Requirements of the overall safety lifecycle of the IEC 61508
- Challenges when executing functional safety assessments
- General concepts risk and safety integrity
- Methods for SIL determination
- Methods for hazard analysis
- Aspects of software development in the field of safety
- Concentration on the most important safety sub-processes

Training scope

32 teaching units (4 days of 8 units each)

Educational institution





TÜV AUSTRIA AKADEMIE GMBH

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Certification authority



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General terms and conditions, the TUV AUSTRIA CERT GMBH Person Certification Regulations and the certification programme of the respective qualification apply. To verify the authenticity of this certificate, please visit www.tuv.at/en/certificate-search.