

ŽIVOTOPIS

Osobné údaje

Meno a priezvisko: por. Ing. Martin Karman, PhD.

Trvalé bydlisko:

Telefón:

E-mail:

Dátum narodenia: 1995

Vzdelanie:

2011 - 2015

Stredná odborná škola elektrotechnická, Liptovský Hrádok

Odbor/špecializácia: Elektrotechnik

2015 – 2018

Bakalárske štúdium

Žilinská univerzita v Žiline, Elektrotechnická fakulta,

Odbor/špecializácia: Digitálne technológie

2018 – 2020

Inžinierske štúdium

Žilinská univerzita v Žiline, Elektrotechnická fakulta,

Odbor/špecializácia: Elektroenergetika

2020 – 2023

Doktorandské štúdium

Žilinská univerzita v Žiline, Elektrotechnická fakulta,

Katedra merania a aplikovanej elektrotechniky,

Odbor/špecializácia: Silnoprúdová elektrotechnika

Pracovné skúsenosti:

2011 – 2012

CD Profil Liptovský Mikuláš

Páskovač

Balenie a príprava profilov na export

2013 – 2015

AstonReal LM

Práca v realitnej kancelárii

2015 – 2022

Prevádzka a obsluha plateného parkoviska, Jasná

2019 – 2020

Rettenmeier Tatra Timber, Liptovský Hrádok
Odborná stáž v podnikovej elektrárni na spaľovanie biomasy

2022

Century Country Club, Purchase - New York, USA
Housekeeper, Maintenance worker

9/2023 – 11/2023

Stredoslovenská distribučná, a.s.
Technik správy EZ

11/2023 – 1/2026

NEWAYS Slovakia a.s.
Testovací inžinier

1/2026 – súčasnosť

Ozbrojené sily Slovenskej republiky
Akadémia ozbrojených síl generála Milana Rastislava Štefánika, Liptovský Mikuláš

Jazykové znalosti:

Anglický jazyk - pokročilý
Ruský jazyk – základy

Osvedčenie o odbornej spôsobilosti elektrotechnikov

§ 22 – samostatný elektrotechnik

Počítačové znalosti:

Internet
Microsoft Office
HTML
Eagle
Matlab
Simulink
DIALux
ETAP
RUPLAN
LabVIEW

Vodičský preukaz:

Skupiny A,B

Záujmy a záľuby:

cestovanie, kultúra, história, filmy, hudba

V Liptovskom Mikuláši, dňa 09.06.2026



Zoznam publikačnej činnosti

- 1. Contactless Diagnostics of Dry Transformers During Operation Condition**
Gutten, M.,Korenciak, D.,Karman, M.,Paskala, M.,Koltunowicz, T.N. 15th International Conference Elektro 2024 Elektro 2024 Proceedings2024
Conference Paper
- 2. Noise Analysis of Dry Transformer in the Laboratory Conditions**
Korenciak, D.,Gutten, M.,Karman, M.,Bondariev, V.,Koltunowicz, T.N. 15th International Conference Elektro 2024 Elektro 2024 Proceedings 2024
Conference Paper
- 3. Combination of Non-contact and Contact Measuring Methods for Analyzing Structural Conditions of Dry Transformers** Gutten, M.,Korenciak, D.,Karman, M.,... Koltunowicz, T.N.,Sulowicz, M. Measurement Science Review, 23(4), pp. 154–162 2023
Article
- 4. Analysis problematics of transformer noise in distribution room in office building**
Gutten, M.,Karman, M.,Korenciak, D.
Proceedings 2023 IEEE International Conference on Environment and Electrical Engineering and 2023 IEEE Industrial and Commercial Power Systems Europe Eeeic I and Cps Europe 2023
Conference Paper
- 5. Non-Contact Measurement Dry Transformers Using an Acoustic Camera with a Modular System**
Korenciak, D.,Gutten, M.,Karman, M.,Brncal, P. Proceedings of the 14th International Conference on Measurement Measurement 2023, pp. 191–194
Conference Paper
- 6. The Use of Measurement on the Spark Plugs for the Analysis of the Ignition and Injection System**
Kucera, M.,Gutten, M.,Karman, M.,Nad, M. Proceedings of the 14th International Conference on Measurement Measurement 2023, pp. 269–272
Conference Paper
- 7. Analysis of the Mechanical Condition of the Dry Transformer by Contact Frequency Measurement Method**
Gutten, M.,Korenciak, D.,Karman, M.,Brncal, P. Proceedings of the 14th International Conference on Measurement Measurement 2023, pp. 147–150
Conference Paper

- 8. Measurement of Noise Instability of Dry Transformer in a Test Room**
Korenciak, D.,Gutten, M.,Karman, M.,Brncal, P. Proceedings of the 14th International Conference on Measurement Measurement 2023, pp. 195–198
Conference Paper
- 9. Comparison of time and frequency method in fault detection for transformer windings**
Korenciak, D.,Gutten, M.,Karman, M.
Diagnostika 2022 2022 International Conference on Diagnostics in Electrical Engineering Proceedings
Conference Paper
- 10. Use of diagnostic system for analysis of mechanical condition of transformers winding**
Gutten, M.,Korenciak, D.,Cefer, V.,Karman, M. 14th International Conference Elektro Elektro 2022 Proceedings
Conference Paper
- 11. Diagnostics of construction parts of the dry transformers**
Gutten, M.,Kucera, M.,Korenciak, D.,Karman, M. Diagnostika 2022 International Conference on Diagnostics in Electrical Engineering Proceedings
Conference Paper
- 12. Condition Analysis of Structural Parts of the Distribution Dry Transformers**
Gutten, M.,Kucera, M.,Korenciak, D.,Karman, M. 2022 IEEE 63rd Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University Rtucon 2022 Proceedings
Conference Paper
- 13. Analysis of the condition of dry transformers by acoustic emission measurement**
Kucera, M.,Gutten, M.,Karman, M.,Korenciak, D. 14th International Conference Elektro Elektro 2022 Proceedings
Conference Paper
- 14. Measuring and Diagnostic System of Distribution Transformers in Test Room**
Gutten, M.,Karman, M.,Korenciak, D.,Cefer, V. 2021 IEEE 62nd International Scientific Conference on Power and Electrical Engineering of Riga Technical University Rtucon 2021 Proceedings
Conference Paper