Simatic Tia Portal Basic Course

Content

- Introduction to PLC.
- Introduction to TIA Portal.
- Project structure.
- Program structure.
- Configuring devices and networks.
- Variables and data types.
- Command and performance features.
- Functions and function blocks.
- Data blocks.
- Commissioning.
- Simulation.
- Diagnosis, troubleshooting.
- Save project data

Description

Our basic course on SIMATIC TIA Portal offers you essential knowledge regarding the structure, configuration, and parameterization of automation systems such as S7-1500/1200. You will become proficient in utilizing STEP 7 (TIA Portal) and gain a solid understanding of programming fundamentals and troubleshooting techniques. To reinforce your theoretical understanding, the course includes a wide range of hands-on exercises that allow you to immediately apply your knowledge in practical scenarios. By the end of the training, you will not only be capable of creating basic S7 programs and making program modifications but also adept at diagnosing and rectifying simple errors efficiently using STEP 7 (TIA Portal). Our aim is to equip you with the necessary skills and confidence to work proficiently with automation systems.

Target group

Project planners, programmers, commissioning engineers, maintenance engineers.

Requirements

Basic knowledge of automation technology is desirable.

Type of course

- Presence Training
- Online Training with Hardware
- Online Training without Hardware

Course Duration

- One training hour FREE of charge.
- 15 hours in 3-4 days for Presence Training
- 15 hours in 3-4 days for Online Training with Hardware
- 12 hours in 3-4 days for Online Training without Hardware

Course language

- English language
- German language
- Arabic language

Price

- Enjoy our ONE FREE TRAINING SESSION
- 200 euros for Presence Training
- 100 euros for Online Training with Hardware
- 50 euros for Online Training without Hardware
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Payment currency

- Euro
- Dollar
- EGP.

Dates of the courses

June	July
- 02.06. - 05.06.2023 (3 p.m. - 8 p.m) - 09.06. - 12.06.2023 (3 p.m. - 8 p.m) - 16.06. - 19.06.2023 (3 p.m. - 8 p.m) - 23.06. - 26.06.2023 (3 p.m. - 8 p.m)	- 07.07. - 10.07.2023 (3 p.m. - 8 p.m) - 14.07. - 17.07.2023 (3 p.m. - 8 p.m) - 21.07. - 24.07.2023 (3 p.m. - 8 p.m) - 28.07. - 31.07.2023 (3 p.m. - 8 p.m)
August	**September**
- 04.08. - 07.08.2023 (3 p.m. - 8 p.m) - 11.08. - 14.08.2023 (3 p.m. - 8 p.m) - 18.08. - 21.08.2023 (3 p.m. - 8 p.m) - 25.08. - 28.08.2023 (3 p.m. - 8 p.m)	- 01.09. - 04.09.2023 (3 p.m. - 8 p.m) - 08.09. - 11.09.2023 (3 p.m. - 8 p.m) - 15.09. - 18.09.2023 (3 p.m. - 8 p.m) - 22.09. - 25.09.2023 (3 p.m. - 8 p.m)
October	**November**
- 06.10. - 09.10.2023 (3 p.m. - 8 p.m) - 13.10. - 16.10.2023 (3 p.m. - 8 p.m) - 20.10. - 23.10.2023 (3 p.m. - 8 p.m) - 27.10. - 30.10.2023 (3 p.m. - 8 p.m)	- 03.11. - 06.11.2023 (3 p.m. - 8 p.m) - 10.11. - 13.11.2023 (3 p.m. - 8 p.m) - 17.11. - 20.11.2023 (3 p.m. - 8 p.m) - 24.11. - 27.11.2023 (3 p.m. - 8 p.m)
December	
- 01.12. - 04.12.2023 (3 p.m. - 8 p.m) - 08.12. - 11.12.2023 (3 p.m. - 8 p.m) - 15.12. - 18.12.2023 (3 p.m. - 8 p.m) - 22.12. - 25.12.2023 (3 p.m. - 8 p.m)	

You can also request other dates by sending an E-mail to:

info@controbyte.com

Registration for the course

To book a course, you can send us a booking request directly by email with the course title and your desired date. We will process your request as soon as possible and contact you.

E-Mail: info@controbyte.com

Do you have questions or would you like advice on which training is right for you? Call us directly or send us an e-mail. Your personal contact persons will be happy to advise you!

Hassaan Ibrahim

Engineer for automation technology

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