SITRAIN
Digital Industry Academy

Certificate of Participation

Mechatronics engineer David Esteven Galvis Arevalo

successfully completed the Web Based Training

Data communication with Industrial Ethernet

(WT-IEOSI)

on 16.08.2020.

Main WBT-Contents:

- Introduction to Industrial Ethernet
  - The Ethernet standard
  - What is Industrial Ethernet?
  - Ethernet in the automation levels
  - ISO/OSI data communication model
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- Application-oriented layers
  - Application-oriented layers, based on the example of parcel shipment
  - Assignment of services through ports
  - Application-oriented layers in the ISO/OSI model
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- Addressing and transport of data packets
  - Layer 4: Transport layer
  - Layer 3: Network layer

Nuremberg, 16.08.2020

Sonja Neubert
Training Services
Germany

siemens.de/sitrain