

国家职业技能标准

2020

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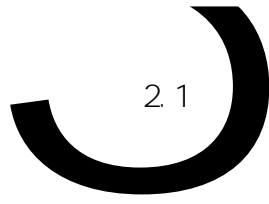
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1	1.1	1.1.1 1.1.2 1.1.3	1.1.1 1.1.2 1.1.3
	1.2	1.2.1 1.2.2 1.2.3	1.2.1 1.2.2 1.2.3
	1.3	1.3.1 1.3.2 1.3.3 1.3.4	1.3.1 1.3.2 1.3.3
	2.1	2.1.1 2.1.2 2.1.3 2.1.4	2.1.1 2.1.2 2.1.3 2.1.4

2	2.2	2.2.1 2.2.2	2.2.1 2.2.2
	2.3	2.3.1 2.3.2 2.3.3 RFID	2.3.1 2.3.2 2.3.3 2.3.4
	2.4	2.4.1 2.4.2 2.4.3 2.4.4	2.4.1 2.4.2 2.4.3
3	3.1	3.1.1 3.1.2 3.1.3 App Application, 3.1.4	3.1.1 3.1.2 3.1.3 3.1.4

	3.2	3.2.1 3.2.2 3.2.3 3.2.4 3.2.5	3.2.1 3.2.2

1	1.1	1.1.1 Zi gBee 1.1.2 Bl ueTooth 1.1.3 WFi	1.1.1 1.1.2 1.1.3
	1.2	1.2.1 (LoRa LoRaWan) 1.2.2 (NB-IoT)	1.2.1 1.2.2
	1.3	1.3.1 1.3.2 1.3.3 1.3.4	1.3.1 1.3.2 1.3.3
	1.4	1.4.1 1.4.2 1.4.3	1.4.1 1.4.2 1.4.3



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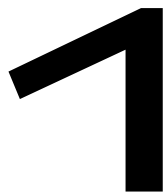
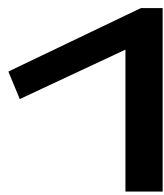
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1	1.1	1.1.1 RS485 1.1.2 LoRa 1.1.3 WiFi	1.1.1 1.1.2 RS485 1.1.3
	1.2	1.2.1 4G/5G 1.2.2 4G/5G	1.2.1 4G/5G 1.2.2 4G/5G
2.	2.1	2.1.1 2.1.2 2.1.3	2.1.1 2.1.2 2.1.3 2.1.4
	2.2	2.2.1 2.2.2 2.2.3 2.2.4	2.2.1 2.2.2 2.2.3
3.	3.1	3.1.1 3.1.2 3.1.3	3.1.1 TCP UDP IP 3.1.2 Network Address Translati on NAT

	3.2	3.2.1 3.2.2 3.2.3 3.2.4	3.2.1 3.2.2 A/D
4.	4.1	4.1.1 4.1.2 4.1.3	4.1.1 MODBUS TCP 4.1.2
	4.2	4.2.1 4.2.2 4.2.3	4.2.1 4.2.2 4.2.3 4.2.4
5.	5.1	5.1.1 5.1.2 5.1.3 5.1.4	5.1.1 5.1.2 5.1.3
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7	7.1	7.1.1 7.1.2	7.1.1 7.1.2
	7.2	7.2.1 7.2.2	7.2.1 7.2.2

1	1.1	1.1.1	1.1.1 1.1.2
	1.2	1.2.1 1.2.2	1.2.1 1.2.2
2	2.1	2.1.1 2.1.2 2.1.3	2.1.1 2.1.2 2.1.3
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3	3.1	3.1.1 3.1.2	3.1.1
	3.2	3.2.1 3.2.2 3.2.3	3.2.1 Windows 3.2.2

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4.	4.1	4.1.1 10 4.1.2 3	4.1.1 4.1.2
	4.2	4.2.1	4.2.1
5.	5.1	5.1.1 5.1.2	5.1.1 5.1.2
	5.2 5G	5.2.1 5.2.2 5G 5.2.3	5.2.1 5.2.2 eMTC (Enhanced Machine Type Communication) 5.2.3
6	6.1	6.1.1	6.1.1
	6.2	6.2.1 6.2.2	6.2.1 6.2.2 6.2.3

7	7.1	7.1.1 7.1.2	7.1.1 7.1.2
	7.2	7.2.1 7.2.2	7.2.1 7.2.2

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Internet of Things IOT

RFID

(2)

TCP/IP

Transmission Control

Protocol / Internet Protocol

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ZigBee LoRa

WiFi 4G 5G

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APP

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5G

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RFID Radio Frequency Identification

WSN wireless Sensor Network

OCR Optical Character Recognition

ASR Automatic Speech Recognition

EPC Electronic Product Code

NFC Near Field Communication

M2M Machine to Machine

ONS Object Naming Service

PML Physic Markup Language

XML eXtensible Markup Language

UWB Ultra Wide Band

LBS Location Based Services

GPS Global Positioning System

SOA Service-Oriented Architecture

DAS Direct Attached Storage

NAS Network Attached Storage

SAN Storage Area Network

MEMS Micro-Electro-Mechanical System

LPWAN Low Power Wide-Area Network

NB-IoT Narrow Band Internet of Things

ZigBee IEEE802.15.4

ZigBee

LoRa Long Range Radio

LoRaWAN LoRaWAN LoRa Wide Area Network(LoRa) ,

LoRa

AIoT Artificial Intelligence & Internet of Things AIoT

=AI +IoT