

MikroTik Certified Wireless Engineer



Online Course

ZETLAN TECHNOLOGIES
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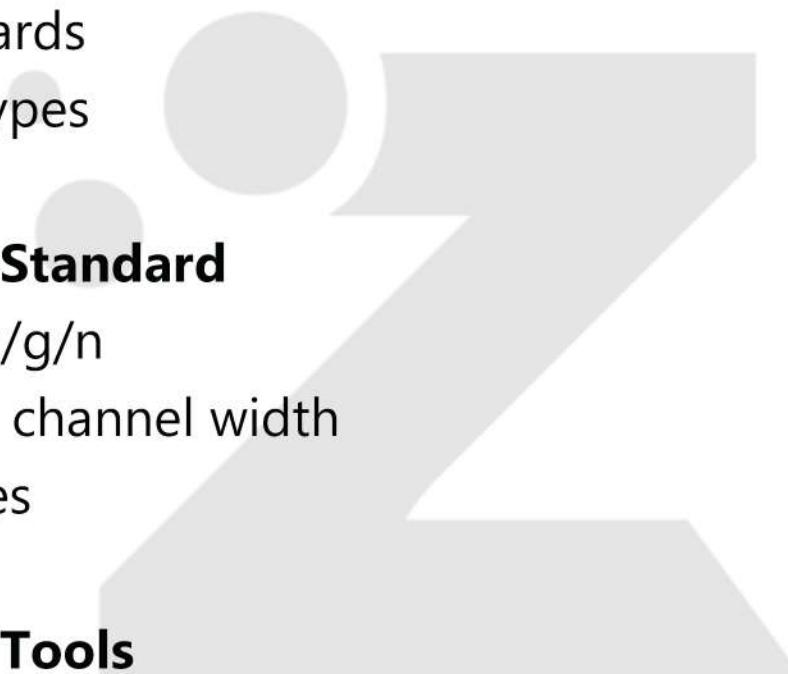


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Course Modules

1. Wireless Installations

- Wireless routers
 - RouterBoard Hardware
- Wireless cards
- Antenna types



2. Wireless Standard

- 802.11 a/b/g/n
- Bands and channel width
- Frequencies

3. Wireless Tools

- Wireless Tools + LAB
 - Scan
 - Frequency usage
 - Spectral Scan/History
 - Snooper
 - Align
 - Sniffer

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4. Wireless Troubleshooting

- Troubleshooting wireless clients + LAB
 - Registration table analysis
 - Ack-Timeout/Distance
 - CCQ
 - TX/RX Signal Strength
 - Frames and HW-frames
 - Data-rates

5. Wireless Advanced Settings

- Advanced Wireless Tab settings + LAB
 - HW-retries
 - HW-protection
 - Adaptive-noise-immunity
- WMM
- Country regulation settings
- TX-power + LAB
- Virtual-AP



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6.802.11n

- 802.11n wireless protocol + LAB

- Features
- Data Rates
- Channel bonding
- Frame Aggregation
- TX-power for N cards
- Chain settings
- Wireless link debugging

7.Wireless Security

- Wireless Security Measures + LAB

- Access Management
- Access-List/Connect-List
- RADIUS
- Authentication
- Encryption
- Management Frame Protection

WDS and MESH

- Wireless WDS protocol + LAB

- Dynamic/Static WDS
- RSTP Bridge

- Wireless MESH + LAB

- HWMP+ Mesh



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8. Wireless Bridging

- Wireless Transparent Bridge + LAB
 - WDS bridging
 - AP/Station-WDS
 - Pseudo bridge
 - MPLS/VPLS tunnel

9. Nstreme Protocol

- MikroTik Wireless Nstreme Protocol + LAB
 - Features
 - Configuration options
 - Nstreme Dual
 - Troubleshooting

10. Nv2 Protocol

- MikroTik Wireless Nv2 Protocol + LAB
 - Features
 - Configuration options
 - Troubleshooting

Free Advice: +91 9600579474

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REMOTELY!!**

The efficiency of online learning in terms of time management, flexibility, and the ability to access resources anytime, anywhere can be compelling.



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For contact: +91 8680961847
+91 9600579474

