

## **PROGRAMMA CWNP Certified Wireless Design Professional (CWDP-304)**

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### **Parts I: Define Specifications for the WLAN**

- Collect business requirements and constraints
- Collect and define technical requirements
- Collect project documentation
- Define requirement areas including essential metrics for each requirement
- Gather information on environmental factors

### **Parts II: Design the WLAN**

- Define WLAN architectures and select the appropriate architecture for a design
- Produce a design to meet requirements
- Create, distribute, and communicate design documentation

### **Parts III: Deploy the WLAN**

- Ensure proper understanding and implementation of the design
- Recommend or perform essential deployment tasks
- Perform an installation audit for quality assurance

### **Parts IV: Validate and Optimize the WLAN**

- Confirm the WLAN system is operational
- Perform an RF validation survey
- Perform client performance testing

- Recommend appropriate physical adjustments
- Recommend appropriate RF adjustments
- Recommend remediation for application issues
- Implement knowledge transfer and hand-off