



iBwave Certification

ACTIVE LEARNING
TO FACILITATE BEST
PRACTICES FOR
IN-BUILDING RF DESIGN

The iBwave Certification Program provides engaging hands-on industry-standard training programs instilling knowledge on the latest in-building wireless network planning and management techniques covering the entire project lifecycle.

The program is open to RF professionals who would like to acquire a sound understanding of in-building wireless system planning, and learn how to efficiently manage and approve in-building wireless network projects in its entirety, from initial design to deployment.

WITH iBWAIVE'S CERTIFICATION PROGRAM, RF PROFESSIONALS CAN:

- › Fast-track learning through hands-on training and practical examples
- › Strengthen design skills and learn best practices for in-building wireless deployments
- › Keep pace with how new wireless technology is used for the best in-building coverage
- › Discuss industry experience with peers and build a professional network

WIRELESS OPERATORS can increase consistency in deployments and processes throughout their territory and with their system integrators involved in network deployments.

SYSTEM INTEGRATORS can increase the efficiency of employees working on in-building projects in order to meet customers' wireless network requirements.

EQUIPMENT MANUFACTURERS can ensure that network equipment and products are being used to offer optimized designs for customers.

Some of the Managerial Benefits of Becoming iBwave Certified:

STANDARDIZE IN-BUILDING DESIGN PROCESSES

Rest assured by working with certified in-building professionals who have the requisite knowledge and skills to provide a reliable approach to indoor design and meet business requirements.

MAXIMIZE ROI

Accelerate proficiency and lower operations and support costs during the learning and design phase.

GAIN A COMPETITIVE EDGE

Prove your expertise and optimize your company's readiness to take on major industry projects.

ENHANCE SKILLS AND RECOGNITION

Improve your team's design skills and accelerate their industry knowledge of the latest in-building technologies.

WE ARE RECOGNIZED BY:



INDUSTRY-STANDARD TRAINING AND CERTIFICATION PROGRAMS

LEVEL 1: iBwave Design Network Planning

Rest assured by working with certified in-building professionals who have the requisite knowledge and skills to provide a reliable approach to indoor design and meet business requirements.

LEVEL 2: Propagation, Data Collection and Optimization

Master your usage of iBwave Design to better manage in-building network design projects. Understand in-building wireless network projects, floor plans, site surveys and the fundamentals of testing. Create picture plans, design plans and layout plans and generate reports.

LEVEL 3: MIMO, WI-FI, COMPLEX VENUES, CAPACITY PLANNING

Master your usage of iBwave Design Enterprise and improve your design planning techniques for large and complex building projects such as stadiums, tunnels and high-rises using both active and passive DAS. Overcome the many challenges involved in stadium environments requiring high capacity coverage for tens of thousands of people simultaneously. Incorporate new technologies, like MIMO and Wi-Fi offloading, and discover the capacity considerations for ultimate data throughput.

Practice Exam: At the end of the session students will be able to take a 1-hour practice exam to review the topics included in the final certification exam.

New for In-Class Sessions: The final 3-hour certification exam can now be completed online within the week

Access to the e-Manual: Students of all three certification levels will have online access to the e-Manual for 1 year after enrollment through the e-Learning center.

OUR EXPERTISE BECOMES YOUR EXPERTISE

IN-CLASS CERTIFICATION

Our three day in-class certification workshops are led by iBwave instructors who encourage student interaction and discussion in order to exchange industry experience and build professional networks. Hands-on workshops give students practical experience in the in-building design process using iBwave Design.

VIRTUAL CLASSROOM CERTIFICATION

A virtual classroom with the presence of a real-time expert iBwave instructor awaits you through web-based training software. Benefit from live Q&A, one-on-one help and discussion with industry peers – all without having to travel. All you need is a computer and an internet connection.

ONLINE CERTIFICATION

Get certified from the convenience of your office and at your own pace with our online certification program. We've put together an engaging, interactive online version of our highly successful in-class program, offering a proven approach to learning through videos, webinars, narrated slide shows and interactive practical exercises. Study at your own pace and, when you need a break, bookmark your spot in any of the modules to pick up from where you left off.



iBwave CERTIFICATION, e-Learning center login page



iBwave CERTIFICATION, e-Learning center work environment



iBwave CERTIFICATION, In-class certification workshop



iBwave CERTIFICATION, In-class certification workshop



iBwave CERTIFICATION, Virtual Classroom certification program

Released December 2015



iBwave Solutions Inc. T +1 514 397 0606 F +1 514 409 2499 E info@ibwave.com
7075, Robert-Joncas, Suite 95, Montreal, Qc H4M 2Z2 CANADA - www.ibwave.com