



# ONSITE EDUCATION

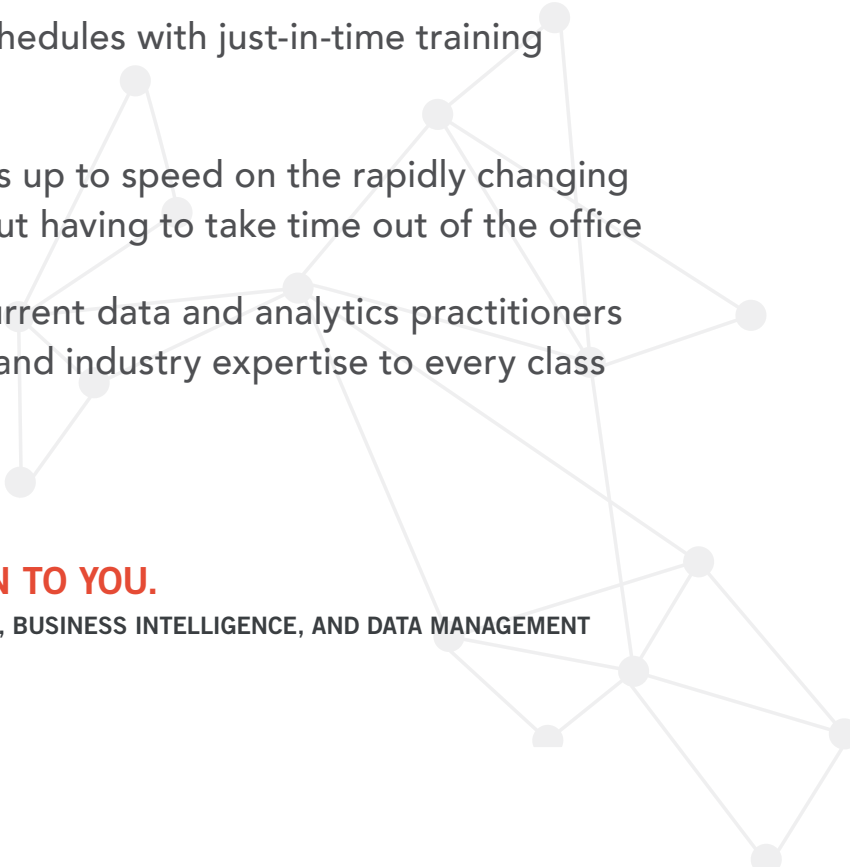
**Your Team,  
Your Location,  
Our Instructors**





## KEY BENEFITS OF ONSITE EDUCATION

TDWI Onsite Education offers vendor-neutral, in-depth training on everything from foundational skills to cutting-edge topics, as well as from leadership strategies to CBIP certification.

- Advance project goals by giving your team a common understanding of core concepts and industry best practices
  - Tailor training to incorporate your specific needs, people, projects, processes, and data
  - Build training into your project schedules with just-in-time training from TDWI
  - Keep your organization and teams up to speed on the rapidly changing world of data and analytics without having to take time out of the office
  - Learn from instructors who are current data and analytics practitioners who bring real-world experience and industry expertise to every class
- 



### **BRING TDWI ONSITE EDUCATION TO YOU.**

TDWI BRINGS THE HIGHEST-QUALITY ANALYTICS, BUSINESS INTELLIGENCE, AND DATA MANAGEMENT EDUCATION TO YOUR OFFICE.

[tdwi.org/OnsiteTraining](https://tdwi.org/OnsiteTraining)



# ONSITE EDUCATION

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# Worldwide Training

TDWI has brought our Onsite Education programs to countries around the globe.



## PLACES WE'VE BEEN

ALGERIA  
ARGENTINA  
AUSTRALIA  
AUSTRIA  
BRAZIL  
CANADA  
CZECH REPUBLIC  
COLOMBIA  
COSTA RICA  
DENMARK

DOMINICAN REPUBLIC  
EGYPT  
ESTONIA  
FINLAND  
FRANCE  
GERMANY  
INDIA  
IRELAND  
ISRAEL  
JAMAICA

MALAYSIA  
MEXICO  
NEW ZEALAND  
NORWAY  
PANAMA  
PARAGUAY  
POLAND  
SAUDI ARABIA  
SINGAPORE  
SLOVENIA

SOUTH AFRICA  
SPAIN  
SWEDEN  
TRINIDAD & TOBAGO  
TURKEY  
UNITED ARAB EMIRATES  
UNITED KINGDOM  
UNITED STATES  
VIETNAM

# TDWI Onsite Instructors

TDWI instructors are carefully selected, rigorously qualified, and routinely measured and observed to ensure that they sustain the highest standards for professional education. We require our instructors to have extensive BI experience and demonstrated teaching skills.

In addition, all instructors are current practitioners who bring their real-world experience to every class. See for yourself the difference a TDWI “guru” can make for your team!



**Chris Adamson, CBIP**

CEO  
Oakton Software, LLC



**Aaron Fuller, CBIP**

Principal and Owner  
Superior Data Strategies, LLC



**Jonathan Geiger, CBIP**

Executive Vice President  
Intelligent Solutions, Inc.



**Richard Hines**

Analytics Consultant and Educator



**Nick Kelly**

Principal  
G&K Consulting



**Krish Krishnan**

CEO  
Sixth Sense Advisors



**Deanne Larson, D.M., CBIP**

President  
Larson & Associates



**Keith McCormick**

Senior Consultant and Trainer  
The Modeling Agency, LLC



**Mark Peco, CBIP**

BI Consultant and Instructor



**Laura Reeves**

Principal  
StarSoft Solutions, Inc.



**Lynn Winterboer, CBIP, CSM, CSPO**

Agile Analytics Educator & Consultant  
Winterboer Agile Analytics

## INSTRUCTOR INDUSTRY EXPERIENCE

- Retail/Wholesale/Distribution
- Healthcare
- Insurance
- Financial Services
- Government
- Education
- Telecommunications
- Manufacturing
- Utilities
- Advertising/Marketing/  
Public Relations
- Media/Entertainment/Publishing
- Software/Internet
- Chemical/Petroleum
- Pharmaceuticals
- Aerospace



## NEW WORKSHOPS

**TDWI's workshops address the top challenges organizations are facing.** Bring your team's data and analytics practices up to speed in just three days of in-depth, interactive training. Each workshop includes customized activities working with your unique people, projects, processes, and data.

### CHOOSE THE TDWI 3-DAY WORKSHOP THAT'S RIGHT FOR YOU.

- Essential Skills for BI and Analytics Professionals
- Must-Have Skills for Modern Data Modeling
- Dimensional Data Modeling Skills—A Deep Dive
- Data Governance Skills for the 21st Century
- Visualization and Storytelling—Advanced Skills for Communicating with Data
- Must-Have Skills for Big Data Practitioners
- Enabling Foresight: Skills for Predictive Analytics
- Building the In-Demand Skills for Analytics and Data Science
- AI & Machine Learning: Today's Implementation Realities
- Data Visualization, Dashboards & Analytics Adoption **NEW**



## BUSINESS INTELLIGENCE

### COURSES

- TDWI Business Intelligence and Analytics Foundations: Charting the Course to Data-Driven Success **UPDATED**
- TDWI Business Intelligence and Analytics Architecture **UPDATED**
- TDWI Project Management for Business Intelligence
- TDWI Requirements Gathering: Correct and Complete Requirements for BI and Analytics Systems **UPDATED**
- TDWI Information Dashboard Design: Dashboard Development and Performance Management **UPDATED**
- TDWI BI Program Management: A Competency Center Approach to BI Excellence
- Agile Analytics: Just Enough Design, Data Modeling with Agility
- Agile Analytics: Road Mapping, Chartering, and Release Planning
- Agile Analytics: Test Automation and Test-Driven Database Development
- Agile Analytics: Value-Driven Data Warehousing and BI
- Business Information and Modern BI: Balancing OLAP, Analytics, and Performance Management

*"We will be able to apply the content right away and bring our BI department to the next level."*

Corinne S.,  
Training Manager



## DATA MODELING

### COURSES

- TDWI Data Modeling: Data Analysis and Design for BI and Data Warehousing Systems
- TDWI Advanced Data Modeling Techniques
- TDWI Dimensional Data Modeling Primer: From Requirements to Business Analysis
- Advanced Dimensional Modeling: Techniques for Practitioners
- Data Modeling in the Age of Big Data
- Dimensional Modeling Beyond the Basics: Intermediate and Advanced Techniques
- Dimensional Modeling from a Business Perspective: A Model the Business Can Understand
- Dimensional Models: What's New in the Big Data Era **NEW**



### READY TO DIVE DEEPER?

COURSE OUTLINES ARE AVAILABLE FOR DOWNLOAD  
ON OUR WEBSITE.

[tdwi.org/OnsiteTraining](https://tdwi.org/OnsiteTraining)

# BUSINESS ANALYTICS

## COURSES

- TDWI Analytics Principles & Practices
- TDWI Data Visualization Principles & Practices **UPDATED**
- Developing Data Analytics Literacy Workshop
- Dashboard Design and Adoption: Aligning Analytics for Actionable Insight **NEW**
- Data Storytelling for Business Impact **NEW**
- Data Understanding and Preparation for Business Analytics **NEW**

# ADVANCED ANALYTICS & DATA SCIENCE

## COURSES

- TDWI Predictive Analytics Principles and Practices **UPDATED**
- Data Preparation for Predictive Analytics
- Harness the Power of “What-If” Analytics: Shaping Your Future with Simulation
- Serious Play for Predictive Analytics: What Works, What Doesn’t, and Why
- Predictive Analytics: Low-Risk/High-Impact Implementation
- Data Analytics Boot Camp
- Putting Predictive Analytics to Work: A Practitioner’s View of Common Technical Issues and Solutions
- Machine & Deep Learning: Delivering Insights from Big Data
- Advanced Analytics: Leveraging Data Science and Machine Learning Techniques to Gain Data Insights
- Introduction to Data Science Methodology **NEW**
- Introduction to Data Wrangling **NEW**
- Introduction to Machine Learning **NEW**
- Introduction to Machine Learning in R **NEW**

*“The instructor had real current examples and stories to help facilitate understanding of material and this was very helpful.”*

Liz Z.,  
Manager

# INFRASTRUCTURES & TECHNOLOGIES

## COURSES

- TDWI Data Virtualization: Solving Complex Data Integration Challenges
- TDWI Data Warehouse Automation: Better, Faster, Cheaper...You Can Have It All
- Big Data Information Architecture: Building an Architecture for Insight with Hadoop **UPDATED**
- Advanced Hadoop: Delivering Business Value **UPDATED**
- Distributed Data Processing with NoSQL **UPDATED**
- Big Data Roadmap
- New Big Database Technologies: From NoSQL to NewSQL and from Hadoop to Spark **NEW**
- Data Warehousing in the Age of Analytics & Big Data: Hadoop and the Data Warehouse **NEW**
- Introduction to Data Engineering **NEW**
- Deep Learning with Big Data **NEW**
- Distributed Computation: Hadoop and NoSQL **NEW**
- Distributed Computing with Spark **NEW**
- Introduction to Cloud Databases (Snowflake, Redshift) **NEW**
- Introduction to Big Data Databases (Graph) **NEW**
- Introduction to Data Virtualization: Technology and Use Cases **NEW**
- Modern Data Warehouse Architectures: From A to Z **NEW**
- The Logical Data Warehouse: Design, Architecture, and Technology **NEW**

# LEADERSHIP & MANAGEMENT

## COURSES

- TDWI BI and Analytics Executive Briefing
- TDWI BI Program Management: A Competency Center Approach to BI Excellence
- TDWI Project Management for Business Intelligence
- BI and Analytics Organizations that Work: Resolving the Conflicts of Centralization and Self-Service



## DATA MANAGEMENT

### COURSES

- TDWI Data Governance Principles & Practices: Managing Data as an Asset **UPDATED**
- TDWI Data Quality Management: Techniques for Data Profiling, Assessment, and Improvement **UPDATED**
- TDWI Big Data Fundamentals: Creating Value from Nontraditional Data Sets
- TDWI Master Data Management Fundamentals
- TDWI Data Integration Techniques: ETL and Alternatives for Data Consolidation
- TDWI Data Integration Principles and Practices: Creating Information Unity from Data Disparity **UPDATED**
- Evolving Information Architecture
- Incorporating Big Data, Hadoop, and NoSQL in Business Intelligence Systems and Data Warehouses **NEW**
- Introduction to Blockchain **NEW**



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## HANDS-ON COURSES

**TDWI's hands-on courses focus on delivering practical demonstration and experiential learning on the most important tools and programming languages.** You will leave our hands-on courses with tangible assets—a concrete line of code or a project framework—a starting point for applying your new skills. Access to a laptop computer and internet connection are required for each student.

## COURSES

- Hands-on Data Science in R **UPDATED**
- Machine Learning with TensorFlow **NEW**
- Applied Machine Learning in Python **NEW**
- Data Manipulation and Cleaning in Python **NEW**
- Hands-on Distributed Computing with Hadoop **NEW**
- Hands-on with Graph Databases **NEW**
- Applied Machine Learning in R **NEW**



### DID YOU KNOW?

**YOU CAN MIX AND MATCH COURSES TO CREATE  
YOUR UNIQUE LEARNING EXPERIENCE**

CONTACT YVONNE TO LEARN MORE.

[ybaho@tdwi.org](mailto:ybaho@tdwi.org)

## Certify Your Entire Team Onsite

TDWI Onsite Education brings instructors, exam prep courses, and the CBIP examinations right to your location with a package tailored to your team's needs. Onsite training accelerates the certification process and improves overall exam performance—without the expense of sending staff out of the office to prepare and test.

### CBIP TRAINING PACKAGES

TDWI Onsite offers training packages for teams, which combine recommended TDWI courses with CBIP exam preparation courses. Training packages may be customized to fit the specific needs of your group.

#### INFORMATION SYSTEMS CORE EXAM AND DATA FOUNDATIONS EXAM PREPARATION

##### TWO-DAY PACKAGE INCLUDES:

- TDWI Business Intelligence and Analytics Foundations
- CBIP Preparation for the Information Systems Core Exam
- CBIP Preparation for the Data Foundations Exam

#### LEADERSHIP AND MANAGEMENT SPECIALTY PREPARATION

##### TWO-DAY PACKAGE INCLUDES:

- TDWI BI Program Management
- CBIP Preparation for the Management Exam

#### DATA INTEGRATION SPECIALTY PREPARATION

##### TWO-DAY PACKAGE INCLUDES:

- TDWI Data Integration Principles and Practices
- CBIP Preparation for the Data Integration Exam

#### BUSINESS ANALYTICS SPECIALTY PREPARATION

##### THREE-DAY PACKAGE INCLUDES:

- TDWI Analytics Principles and Practices
- TDWI Information Dashboard Design
- CBIP Preparation for the Business Analytics Exam

#### DATA ANALYSIS AND DESIGN SPECIALTY PREPARATION

##### THREE-DAY PACKAGE INCLUDES:

- TDWI Data Modeling
- TDWI Dimensional Data Modeling Primer
- CBIP Preparation for the Data Management Exam

### CERTIFICATION REQUIRES PASSING THREE EXAMS

Take two mandatory exams and choose one specialty area exam.

#### MANDATORY EXAMS

Data Foundations Exam

*Choose One:*

Information Systems Core Exam

Business Core Exam

#### SPECIALTY AREA EXAMS

Management Exam

*(Leadership and Management specialty)*

Business Intelligence and Analytics Exam

Data Management Exam

*(Data Analysis and Design specialty)*

Data Integration and Interoperability Exam



**FOR MORE INFORMATION ON SPECIALTY AREA EXAMS, VISIT:**

[tdwi.org/CBIP](https://tdwi.org/CBIP)



# ONSITE EDUCATION

## FOUR EASY STEPS TO BRING TDWI ONSITE EDUCATION TO YOUR ORGANIZATION:

- 1 Work with TDWI staff to assess your team's needs and select the right courses to address your challenges.
- 2 Schedule the training when it best fits your availability and project timeline at your location.
- 3 Participate in a pre-training discussion with the TDWI instructor to ensure content is aligned with your training objectives and needs.
- 4 TDWI instructors travel to your location and train your team.

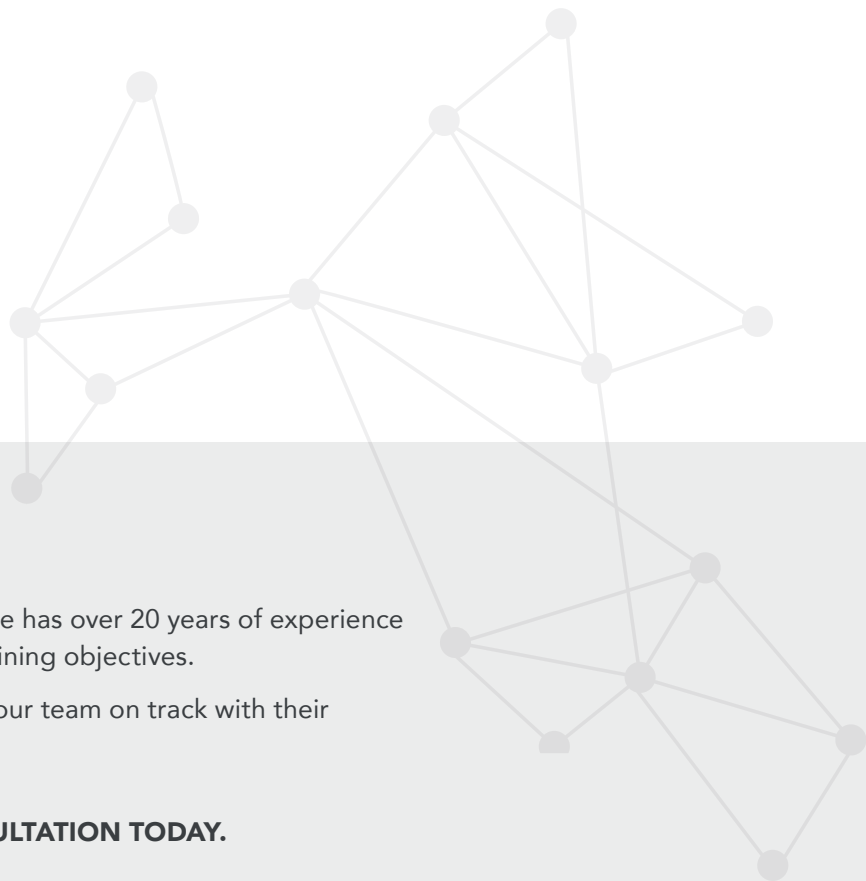
### CHALLENGE

You know the value of business intelligence and the competitive edge that comes with a high-performing BI team. The world of BI is changing rapidly, and the change of focus from reporting to analytics is substantial.

Keeping up with the changes is critical, but the difficulties of training everyone are daunting—the time, the expense, the logistics.

### SOLUTION

TDWI Onsite Education offers world-class training conducted at your location, saving you travel expenses and keeping productivity high. From fundamental courses to advanced techniques, plus prep and exams for the Certified Business Intelligence Professional (CBIP) certification—we bring the training you need directly to your team in your own conference room.



## YVONNE BAHO

As director of TDWI Enterprise Learning, Yvonne has over 20 years of experience helping organizations worldwide reach their training objectives.

Are you ready to take the first step in getting your team on track with their training goals?

**CONTACT YVONNE TO BEGIN YOUR CONSULTATION TODAY.**



**TO SCHEDULE YOUR CONSULTATION, CONTACT:**

**Yvonne Baho  
Director of  
Enterprise Learning  
TDWI**

978.582.7105  
ybaho@tdwi.org



For more than 20 years, TDWI has been raising the intelligence of data leaders and their teams with in-depth, applicable education and research, and an engaged worldwide membership community. Accelerate the success of your data management and analytics projects—and your career—with TDWI.

**Experience the TDWI Difference:**

- 20 Years of Excellence in All Things Data
- Community of Learning
- In-Depth, Vendor-Agnostic Education
- Quality, Vetted Instructors
- Immediate Impact

**NETWORK WITH TDWI**



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For more about TDWI Onsite Education, visit:  
**[tdwi.org/OnsiteTraining](http://tdwi.org/OnsiteTraining)**



**TDWI**

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