



# **KEY BENEFITS**

TDWI offers world-class training conducted at your location or via a virtual classroom, saving you travel expenses and keeping productivity high. From fundamental courses to advanced techniques—plus prep and exams to become a Certified Business Intelligence Professional (CBIP)—we bring the training you need directly to your team.

- Develop a common language for a cohesive team
- Leverage the practical expertise of expert instructors to accelerate your projects
- Maximize your training budget with learning solutions tailored to your group
- Build training into your project schedules with just-in-time training from TDWI
- Create a team-building and continuing education experience for the entire group

# **DELIVERY OPTIONS:**

- ONSITE: In-Person, Instructor-Led Training at Your Location
- VIRTUAL: Live, Instructor-Led Training in a Virtual Classroom

# **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?



FOR MORE INFORMATION, CONTACT:

Yvonne Baho Director of Enterprise Learning TDWI

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# **WORLDWIDE TRAINING**

TDWI has brought our education programs to countries around the globe.



# **PLACES WE'VE BEEN**

ALGERIA	DOMINICAN REPUBLIC	MALAYSIA	SLOVENIA
ARGENTINA	EGYPT	MEXICO	SOUTH AFRICA
AUSTRALIA	ESTONIA	NEW ZEALAND	SPAIN
AUSTRIA	FINLAND	NIGERIA	SWEDEN
BRAZIL	FRANCE	NORWAY	TRINIDAD & TOBAGO
CANADA	GERMANY	PANAMA	TURKEY
CZECH REPUBLIC	INDIA	PARAGUAY	UNITED ARAB EMIRATES
COLOMBIA	IRELAND	POLAND	UNITED KINGDOM
COSTA RICA	ISRAEL	SAUDI ARABIA	UNITED STATES
DENMARK	JAMAICA	SINGAPORE	VIETNAM

# **TDWI 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!



Dean Abbott Co-Founder/Chief Data Scientist Smarter HQ, Inc.



Chris Adamson, CBIP Director of Education TDWI



Andrew Cardno Inventor in Residence Strong Force Capital



**Steve Dine, CBIP** *Managing Partner Datasource Consulting* 



Will Henry Owner Henry Analytics



Richard Hines Analytics Consultant and Educator



Nicholas Kelly
Principal Consultant
Delivering Data Analytics



Krish Krishnan CEO Sixth Sense Advisors



David Langer Founder Dave on Data



Deanne Larson, D.M., CBIP President Larson & Associates



**Evan Levy, CBIP**Partner
Integral Data, LLC



Keith McCormick Chief Data Science Advisor CloudFactory



Mark Peco, CBIP
BI Consultant and Instructor

### **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

# **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.

- Advanced Data Literacy: Hands-On Analytics for Business People
- Building the In-Demand Skills for Analytics and Data Science
- Data Governance Skills for the 21st Century
- TDWI Data Literacy Bootcamp: Skills for Data Visualization, Storytelling, and Analytics
- TDWI Data Science Bootcamp
- Data Visualization, Dashboards, and Analytics Adoption
- Developing Your Company's Data Strategy
- Dimensional Data Modeling Skills—A Deep Dive
- Essential Skills for BI and Analytics Professionals
- Hands-On: Data Analysis and Machine Learning with Python
- Must-Have Skills for Modern Data Modeling

"I found the information to be incredibly valuable, and I hope that it will help guide my folks as we move forward. Personally, I believe it will help me to guide our project in a better direction, and it has prepared me with ammunition to ask better questions."

Luke G.,

Training Manager



CONTACT YVONNE TO LEARN MORE.

ybaho@tdwi.org

# **COURSE CATEGORIES**

We offer high-quality, vendor-neutral analytics and business intelligence education on everything from foundational skills to cutting-edge topics, as well as leadership strategies and CBIP certification. Our broad selection of topics allows you to mix and match courses to create a custom learning experience that can be tailored to meet the specific needs of your organization.

# **BUSINESS ANALYTICS COURSES**

- TDWI Analytics Principles and Practices
- TDWI BI and Analytics Architecture
- TDWI Data Visualization Principles and Practices
- TDWI Developing Data and Analytics Literacy Workshop
- Data Storytelling for Business Impact
- Data Understanding and Preparation for Business Analytics
- Hands-On: Advanced Analytics for Everyone with Excel—Logistic Regression Made Easy
- Hands-On: Machine Learning Made Easy—No Really!
- Hands-On: Predictive Analytics with Excel—Linear Regression Made Easy
- The UX of Analytics: Using Data Visualization to Drive Insight and Adoption

# **BUSINESS INTELLIGENCE COURSES**

- TDWI Business Intelligence and Analytics Foundations: Charting the Course to Data-Driven Success
- TDWI Business Intelligence and Analytics Architecture
- TDWI BI Program Management: A Competency Center Approach to BI Excellence
- TDWI Information Dashboard Design: Dashboard Development and Performance Management
- TDWI Project Management for Business Intelligence
- TDWI Requirements Gathering: Correct and Complete Requirements for BI and Analytics Systems
- Agile BI and Analytics: Just Enough Design and Test-Driven Database Development
- Agile BI and Analytics: Road Mapping, Chartering, and Release Planning
- Agile BI and Analytics: Value-Driven Data Warehousing and BI
- Dashboard Design and Adoption: Aligning Analytics for Actionable Insight

# **DATA LITERACY COURSES**

- TDWI Data Visualization Principles and Practices
- TDWI Information Dashboard Design
- Data Storytelling for Business Impact
- Hands-On: Business Analysis for Everyone with Excel—Becoming a Data Detective Made Easy
- Practical Data Literacy for Leaders

# DATA MANAGEMENT AND GOVERNANCE COURSES

- TDWI Data Governance Principles and Practices: Managing Data as an Asset
- TDWI Data Quality Management: Techniques for Data Profiling, Assessment, and Improvement
- TDWI Data Integration Principles and Practices: Creating Information Unity from Data Disparity
- TDWI Data Integration Techniques: ETL and Alternatives for Data Consolidation
- TDWI Master Data Management Fundamentals
- Introduction to Data Engineering
- Data Privacy and Protection Fundamentals

# **DATA MODELING COURSES**

- TDWI Advanced Data Modeling Techniques
- TDWI Data Modeling: Data Analysis and Design for BI and Data Warehousing Systems
- TDWI Dimensional Data Modeling Primer: From Requirements to Business Analysis
- Advanced Dimensional Modeling: Techniques for Practitioners
- Data Modeling in the Age of Big Data
- The Dimensional Model Refactored: New Techniques for the 21st Century
- DID YOU KNOW?
  YOU CAN MIX AND MATCH COURSES TO CREATE
  YOUR UNIQUE LEARNING EXPERIENCE
  CONTACT YVONNE TO LEARN MORE.
  ybaho@tdwi.org

# HANDS-ON COURSES

- Hands-On: Advanced Analytics for Everyone with Excel—Logistic Regression Made Easy
- Hands-On: Applied Machine Learning in R
- Hands-On: Business Analysis for Everyone with Excel—Becoming a Data Detective Made Easy
- Hands-On: Data Analysis with Python
- Hands-On: Data Manipulation and Cleaning in Python
- Hands-On Machine Learning in R: Advanced Techniques
- Hands-On: Machine Learning Made Easy—No Really!
- Hands-On: Machine Learning with Python
- Hands-On: Machine Learning with TensorFlow
- Hands-On: Predictive Analytics with Excel—Linear Regression Made Easy
- Hands-On with Graph Databases

# **INFRASTRUCTURES & TECHNOLOGIES COURSES**

- TDWI BI and Analytics Architecture
- TDWI Data Virtualization: Solving Complex Data Integration Challenges
- TDWI Data Warehouse Automation: Better, Faster, Cheaper...You Can Have It All
- Big Data Roadmap
- Data Warehousing in the Age of Analytics and Big Data
- Data Warehousing in the Cloud
- Hadoop as a Modern Business Platform
- Platforms and Architecture for Analytics and the Modern Data Warehouse

"I appreciated the instructor's method of presenting concepts where multiple points of view are held."

Jeff B.

Director, Maintenance Information Systems

# **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
- Building Your Company's Analytics and Data Warehouse Plan
- Building Your Company's Data Strategy
- Practical Data Literacy for Leaders

# PREDICTIVE ANALYTICS & DATA SCIENCE COURSES

- TDWI Predictive Analytics Principles and Practices
- Advanced Analytics: Leveraging Data Science and Machine Learning Techniques to Gain Data Insights
- Data Analytics Bootcamp
- Data Preparation for Predictive Analytics
- Introduction to Data Science Methodology
- Introduction to Data Wrangling
- Introduction to Machine Learning
- Predictive Analytics: Low-Risk/High-Impact Implementation
- Serious Play for Predictive Analytics: What Works, What Doesn't, and Why
- Supervised Machine Learning: Preparing Data and Deploying Analytic Models for Classification & Prediction
- Unsupervised Machine Learning: Preparing Data and Deploying Analytic Models for Clustering & Association

"The instructor was great. This class helped me connect many "dots" while listening to and thinking about some of our everyday business conversations across our team."

Katerina S.

Data Steward

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# Becoming a Certified Business Intelligence Professional

# **Certify Your Entire Team**

TDWI brings instructors, exam prep courses, and the CBIP examinations to your location or via virtual classroom with a package tailored to your team's needs. Our 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 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 Analytics Exam** 

Data Management Exam

(Data Analysis and Design specialty)

Data Integration Exam



FOR MORE INFORMATION ON SPECIALTY AREA EXAMS, VISIT:

tdwi.org/CBIP



# RANSFORMING DATA WITH INTELLIGENCE

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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tdwi.org/twitter

For more information, visit:

tdwi.org/TeamTraining



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