ONSITE EDUCATION

Your Team, Your Location, Our Instructors

tdwi.org/onsite

JANUARY 2018
ENTERPRISE LEARNING SOLUTIONS

TDWI’s Enterprise Learning Solutions is a comprehensive training and development program that enables organizations to get the most out of their data initiatives. TDWI’s enterprise learning portfolio allows you to customize a program to meet your organization’s specific needs: onsite training, public educational events, online learning, and team membership.

ONLINE LEARNING
Available Anywhere, Any Time.

ONSITE EDUCATION
In-depth, In-House Education

TEAM MEMBERSHIP
Advance Your Projects and Your Career

EVENTS
Experience the Best Analytics, Business Intelligence, and Data Management Training Available

See page 16 for more information or visit: tdwi.org/enterprise
ONSITE EDUCATION

TDWI Onsite Education brings world-class instruction to your doorstep. Our Onsite instructors are leading analytics practitioners, who provide you with real-world experience to help accelerate your team’s skills and project goals today.

CONTENTS

2 Worldwide Training
3 TDWI Onsite Instructors
4–13 Course Categories
4 3-Day Skills Workshops NEW
5 Data Integration
6 Data Management
7 Data Modeling
8 Business Intelligence
9 Business Analytics
10–11 Advanced Analytics & Data Science
12 Infrastructures & Technologies
13 Leadership & Management
14–15 CBIP
16–17 Enterprise Learning Solutions
Worldwide Training

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

PLACES WE’VE BEEN

ALGERIA  DOMINICAN REPUBLIC  MALAYSIA  SOUTH AFRICA
ARGENTINA  EGYPT  MEXICO  SPAIN
AUSTRALIA  ESTONIA  NEW ZEALAND  SWEDEN
AUSTRIA  FINLAND  NORWAY  NORWAY
BRAZIL  FRANCE  PANAMA  PANAMA
CANADA  GERMANY  PARAGUAY  PARAGUAY
CZECH REPUBLIC  INDIA  POLAND  POLAND
COLOMBIA  IRELAND  SAUDI ARABIA  SAUDI ARABIA
COSTA RICA  ISRAEL  SINGAPORE  SINGAPORE
DENMARK  JAMAICA  SLOVENIA  SLOVENIA
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

Mike Lampa
Managing Partner
Archipelago IS, LLC

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

Keith McCormick
Senior Consultant and Trainer
The Modeling Agency, LLC

John Myers
Managing Research Director
Enterprise Management Associates

Mark Peco, CBIP
BI Consultant and Instructor

Laura Reeves
Principal
StarSoft Solutions, Inc.

Dave Wells, CBIP
BI Consultant, Mentor, and Instructor

Nancy Williams, CBIP
Vice President and Principal Consultant
DecisionPath Consulting

Lynn Winterboer, CBIP, CSM, CSPO
Agile Analytics Educator & Consultant
Winterboer Agile Analytics

Rick van der Lans
Managing Director
R20/Consultancy

INSTRUCTOR INDUSTRY EXPERIENCE

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

Visit tdwi.org/onsite for more information
TDWI’s NEW workshops will bring your team’s analytics and data management practices up to speed in just three days of in-depth, interactive training. Each workshop includes customized activities working with your people, projects, processes, and data.

- **Essential Skills for BI and Analytics Professionals**
  (3-Day Workshop)

- **Self-Service Success Skills: Moving from Chaos to Collaboration**
  (3-Day Workshop)

- **Must-Have Skills for Modern Data Modeling**
  (3-Day Workshop)

- **Dimensional Data Modeling Skills—A Deep Dive**
  (3-Day Workshop)
Data Governance Skills for the 21st Century
(3-Day Workshop)

Visualization and Storytelling—Advanced Skills for Communicating with Data
(3-Day Workshop)

Must-Have Skills for Big Data Practitioners
(3-Day Workshop)

Enabling Foresight: Skills for Predictive Analytics
(3-Day Workshop)

Building the In-Demand Skills for Analytics and Data Science
(3-Day Workshop)

Managing Data for Modern Analytics—Next Generation Architecture, Governance, and Curation Skills
(3-Day Workshop)

AI & Machine Learning: Today’s Implementation Realities
(3-Day Workshop)
DATA INTEGRATION

COURSES

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**
TDWI Data Virtualization: Solving Complex Data Integration Challenges
TDWI Data Warehouse Automation: Better, Faster, Cheaper...You Can Have It All
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**
Data Warehousing in the Cloud: Practical Migration Strategies **NEW**

COURSE OUTLINES ARE AVAILABLE ON OUR WEBSITE:

tdwi.org/onsite

Contact onsite@tdwi.org for more information
DATA MANAGEMENT

COURSES

TDWI Data Governance Fundamentals: Managing Data as an Asset
TDWI Data Governance Innovations: Adapting for Agile, Big Data, and Cloud
TDWI Data Quality Fundamentals
TDWI Data Quality Management: Techniques for Data Profiling, Assessment, and Improvement
TDWI Big Data Fundamentals: Creating Value from Nontraditional Data Sets
Data Pipelines: Workflow and Dataflow for Today’s Data Architectures
Rethinking Data Management: Curating and Cataloging Data UPDATED
Enterprise Data Marketplace: Delivering Data as a Service NEW
Rethinking Data Governance: Governing in a Self-Service World UPDATED
Evolving Information Architecture
Incorporating Big Data, Hadoop, and NoSQL in Business Intelligence Systems and Data Warehouses NEW
Rethinking Data Architecture: Data Warehousing, Data Lakes, and More NEW
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

“Very good overall view of DW concepts and provided valuable insight for such a varied audience.”

J. Bundt
Nestle Purina
COURSES

TDWI Business Intelligence and Analytics Principles and Practices: Charting the Course to BI and Analytics Success UPDATED

TDWI Business Intelligence and Analytics Architecture UPDATED

TDWI Project Management for Business Intelligence

TDWI Requirements for Data-Driven Enterprises: Discovery, Analysis, and Management UPDATED

TDWI Performance Management: Dashboards, Scorecards, and Metrics for Real Business Impact

TDWI BI Program Management: A Competency Center Approach to BI Excellence

Agile BI: Just Enough Design, Data Modeling with Agility

Agile BI: Road Mapping, Chartering, and Release Planning

Agile BI: Test Automation and Test-Driven Database Development

Agile BI: Value-Driven Data Warehousing and BI

BI and Analytics Organizations that Work: Resolving the Conflicts of Centralization and Self-Service

Business Information and Modern BI: Balancing OLAP, Analytics, and Performance Management

Visit tdwi.org/onsite for more information
BUSINESS ANALYTICS

COURSES

TDWI Analytics Fundamentals

TDWI Data Visualization Fundamentals **UPDATED**

Data Storytelling: Bringing Data to Life **UPDATED**

Trend Spotting and Pattern Spotting: Seeing What Matters in Data Visualizations

Developing Data Analytics Literacy Workshop

Dashboard Design and Adoption: How to Make Business Impact **NEW**

Measuring Intangibles: Breaking Down Analytic Barriers

Putting the Business Back in BI: A Framework for Requirements and Value Management

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

Corinne S.
Training Manager

COURSE OUTLINES ARE AVAILABLE ON OUR WEBSITE:

tdwi.org/onsite

Contact onsite@tdwi.org for more information
TDWI ON SITE

Visit tdwi.org/onsite for more information

ADVANCED ANALYTICS & DATA SCIENCE

COURSES

TDWI Predictive Analytics Fundamentals **UPDATED**

Data Preparation for Predictive Analytics

Introduction to Data Preparation for Self-Service 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

Hands-On Data Mining with R

Advanced Analytics: Leveraging Data Science and Machine Learning Techniques to Gain Data Insights

Business Analytics Integration: Integrating Big Data Analytics into Your Structured World Spark for Data Analysts **NEW**
INFRASTRUCTURES & TECHNOLOGIES

COURSES

Hands-on Hadoop

Big Data Information Architecture: Building an Architecture for Insight with Hadoop UPDATED

Advanced Hadoop: Spark and SQL on Hadoop

Distributed Data Processing with NoSQL NEW

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

“This course was very useful, with information relevant to our environment.”

F. Choudhry
TELUS Communications

COURSE OUTLINES ARE AVAILABLE ON OUR WEBSITE:

tdwi.org/onsite

Contact onsite@tdwi.org for more information
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
Bringing Business and IT Together: Practical Steps to Improved Working Relationships
BI and Analytics Organizations that Work: Resolving the Conflicts of Centralization and Self-Service
Innovating with Analytics: Maximizing Analytics Value and Impact

“TDWI BI and Analytics Executive Briefing is a very comprehensive course for any professional related to business intelligence. It allowed us to contextualize our knowledge about information management.”

Roberto P.
Special Projects Director

COURSE OUTLINES ARE AVAILABLE ON OUR WEBSITE:
tdw.org/onsite
Certify Your Team for Excellence: CBIP 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.

CERTIFICATION REQUIRES PASSING THREE EXAMS

Take two mandatory exams and choose one specialty area exam.

<table>
<thead>
<tr>
<th>MANDATORY EXAMS</th>
<th>SPECIALTY AREA EXAMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information Systems Core Exam</td>
<td>Management Exam</td>
</tr>
<tr>
<td>Data Foundations Exam</td>
<td>(Leadership and Management specialty)</td>
</tr>
<tr>
<td></td>
<td>Business Intelligence and Analytics Exam</td>
</tr>
<tr>
<td></td>
<td>Data Management Exam</td>
</tr>
<tr>
<td></td>
<td>(Data Analysis and Design specialty)</td>
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<tr>
<td></td>
<td>Data Integration and Interoperability Exam</td>
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</tbody>
</table>

IDENTIFY YOUR SPECIALTY AREA

CBIP offers four recognized industry specialty areas to validate your skills and experience.

- **LEADERSHIP AND MANAGEMENT** requires depth of process knowledge including development methodology, program management, and project management, as well as organizational and team-building skills. An understanding of business topics and a high-level technical understanding of BI applications and data warehousing concepts are also required.

- **BUSINESS ANALYTICS** focuses on the effective use of data and information to drive positive business actions. This area includes both business and technical topics: performance management, definition and delivery of business metrics, data visualization, and deployment and use of technology solutions.

- **DATA ANALYSIS AND DESIGN** provides the foundation for delivery of BI applications. Core skills include information needs analysis, specification of business metrics, and data modeling. A solid understanding of data warehousing concepts, architectures, and processes is also essential.

- **DATA INTEGRATION** includes all of the activities necessary to acquire data from sources, transform, and cleanse it. This includes concepts and skills for source data analysis and source qualification, data profiling, source/target mapping, data cleansing and transformation, and ETL development.
CBIP EXAM PREPARATION COURSES
These one-day preparation courses can be brought to your location. Time is built into each course for team members to take the exam.

- CBIP Preparation for the Information Systems Core Exam
- CBIP Preparation for the Data Foundations Exam
- CBIP Preparation for the Management Exam*
- CBIP Preparation for the Business Analytics Exam*
- CBIP Preparation for the Data Management Exam*
- CBIP Preparation for the Data Integration Exam *

*Exclusive to the TDWI Onsite program.

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

Leadership and Management Speciality Preparation

TWO-DAY PACKAGE INCLUDES:
- TDWI BI Program Management
- CBIP Preparation for the Management Exam

Business Analytics Speciality Preparation

THREE-DAY PACKAGE INCLUDES:
- TDWI Analytics Fundamentals
- TDWI Performance Management
- 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

Data Integration Specialty Preparation

TWO-DAY PACKAGE INCLUDES:
- TDWI Data Integration Principles and Practices
- CBIP Preparation for the Data Integration Exam

Information Systems Core Exam and Data Foundations Exam Preparation

THREE-DAY PACKAGE INCLUDES:
- TDWI Business Intelligence and Analytics Principles and Practices
- The Art and Practices of Information Management
- CBIP Preparation for the Information Systems Core Exam
- CBIP Preparation for the Data Foundations Exam

FOR MORE INFORMATION, VISIT: tdwi.org/onsite
TDWI Onsite Education brings world-class instruction to your doorstep. Our instructors are leading BI practitioners who provide you with real-world experience to accelerate your team’s skills and project goals.

ONLINE LEARNING
Build your business intelligence and analytics team skills with in-depth and interactive online courses taught by industry experts and in-the-trenches practitioners.

TEAM MEMBERSHIP
Gain exclusive access to the latest industry research and resources for analytics and data management, a community of professionals looking to connect and collaborate, and exclusive discounts to valuable skills-development opportunities.

EVENTS
TDWI events feature end-to-end learning experiences on the core pillars of analytics and data management. They are designed to bring you from foundational concepts and best practices to hands-on skills.
Introducing Enterprise Learning Solutions

TDWI’s Enterprise Learning Solutions is a comprehensive training and development program that enables organizations to get the most out of their data initiatives. TDWI’s enterprise learning portfolio allows you to customize a program to meet your organization’s specific needs: Onsite instruction, public educational events, online learning, and team membership.

Key Benefits:

• Give your team a common understanding of the people, processes, technology, and cultures needed to build a successful, data-driven business.

• Get just-in-time training to ensure your next BI or analytics project is a success.

• Help your organization stay up to speed with the rapid changes occurring in the world of BI and analytics.

• Validate your team’s BI and analytics knowledge and expertise.

TO SCHEDULE YOUR CONSULTATION, CONTACT:

Yvonne Baho
Director of Enterprise Learning
TDWI
978.582.7105
yaho@tdwi.org
TRANSFORMING 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

tdw.org/facebook  tdwi.org/linkedin  tdwi.org/twitter

For more about TDWI Onsite Education, visit:
tdw.org/onsite

TDWI
PO BOX 9020
RENTON, WA 98057