



PROFESSIONAL DEVELOPMENT
REIMAGINED

2020/2021 Data Analytics, Innovation
and Technology Seminars

New learning options are continuously being added to CPA Alberta's Professional Development program. Visit the [PD Portal](#) regularly for the most current information and updates.

Last updated: March 25, 2021

Data Analytics

Using Data to Solve Business Problems

Webinar

Organizations often use data governance to solve business problems, but the better approach is to think strategically about solving the right business problems before embarking on a data governance project. Identify the data necessary to address your business problems.

Register today:
[April 22, 2021](#)

Emerging Technology

The Robots are Here: How Automation is Demanding that Soft Skills be our Competitive Advantage

Web Based – On Demand

Learn about the changes expected for the accounting profession, and give insights into the human skills that will be most imperative now that the robots are here.

Register today:
[On-demand](#)

Emerging Technologies - 2020 and Beyond

Web Based – On Demand

How can you keep from being blind-sided by a technology like blockchain or predictive analytics? This seminar will provide a road map on emerging technologies and choices you can implement now.

Register today:
[On-demand](#)

Blockchain: A Transformative Technology

Web Based – On Demand

Blockchain has the potential to be a significant disruptor in terms of how business transactions are initiated, authorized and recorded. But what is Blockchain, how does it work and why should we care?

Register today:
[On-demand](#)

Artificial Intelligence and the CPA Profession

Web Based – On Demand

Understand what the difference is between our perceptions of AI vs the reality and explore how AI is being used and the implications of AI for the future of our profession.

Register today:
[On-demand](#)

Blockchain and Other Emerging Technologies

Web Based – On Demand

The next big wave of disruptive technology is already pulling into the station. Each emerging technology, Blockchain, artificial intelligence, and machine learning along with why it's important and how it works will be explained in this session.

Register today:
[On-demand](#)

Understanding Workflow and Automation Essentials

Web Based – On Demand

Proper workflow optimizes a business for profitability. Once your workflow is optimized you can automate it with a variety of software tools. Learn how to setup workflow processes properly.

Register today:
[On-demand](#)

Small Business Cloud Accounting Shootout

Web Based – On Demand

Cloud-based accounting solutions are taking the market by storm. With so many choices available today, it can be difficult to know which one is best for you and your clients. Learn about many of the leading cloud-based solutions currently available, including QuickBooks Online, Sage Business Cloud Accounting, Xero, and Accounting Suite.

Register today:
[On-demand](#)

Leadership and Innovation

Digital Transformation is NOT about Technology

Webinar

Digital Transformation is shaping the future of businesses yet 70% of all digital transformations fail to reach their goals. Learn how to successfully deliver digital transformation with actionable steps you can immediately use with your teams.

Register today:
[April 15, 2021](#)

Digital Strategies to Save Time and Boost Productivity

Webinar

Technology is evolving at an unprecedented rate of change, to the point where new opportunities are becoming overwhelming. However, used in the right way, technology is a powerful enabler for organizations to save time and boost productivity.

Register today:
[April 29, 2021](#)

Bring Innovation to Life in Your Business

Web Based – On Demand

Reach a shared understanding of what it means to be innovative, consider how to create a sustainable innovation culture and look at several tools and processes for assessing and acting on innovation in your teams and organization.

Register today:
[On-demand](#)

Fostering Innovation and Entrepreneurial Thinking

Web Based – On Demand

Encouraging a culture of innovation and entrepreneurial thinking to advance an organization's growth and anticipate or effectively react to market changes.

Register today:
[On-demand](#)

Leading Digital Transformation

Web Based – On Demand

Uncover critical knowledge and skills needed to become an effective digital leader who can thrive in a leadership role in this new and challenging environment.

Register today:
[On-demand](#)

Understanding Workflow and Automation Essentials

Web Based – On Demand

Proper workflow optimizes a business for profitability. Once your workflow is optimized you can automate it with a variety of software tools. In this seminar, you will learn how to setup workflow processes properly.

Register today:
[On-demand](#)

Data Governance and Ethics

Ethical Leadership in an Age of AI

Virtual Half-day Seminar

Evaluate the ethical implications when facing challenging AI-related decisions. Frame the decisions in the context of the requirements of the CPA Rules of Professional Conduct.

Register today:
[May 20, 2021](#)

Ethical and Audit Considerations of Cryptocurrency

Web Based – On Demand

Cryptocurrencies, such as Bitcoin and Ethereum, are just two of thousands of emerging solutions to create frictionless global transactions. Unveil the audit and ethical considerations in the newly emerging sector.

Register today:
[On-demand](#)

Power BI

Power BI Fundamentals

Web Based – On Demand

Explore the powerful dashboard tool, and you'll learn how to tell meaningful stories with data. We will work with large and complex data-sets and teach you how to manipulate, organize and dashboard that data.

Register today:
[On-demand](#)

Power BI Advanced Reporting

Web Based – On Demand

Learn how to take advantage of some of Power BI's advanced features, including managing data relationships, creating KPIs, adding goal-oriented graphics, filtering with Slicers, and using new AI features in Power BI.

Register today:
[On-demand](#)

Advanced Topics in Power BI

Web Based – On Demand

Extend your Power BI environment by incorporating tools such as Data Analysis Expressions, KPIs, hierarchies, and apps and content packs, among others.

Register today:
[On-demand](#)

Excel and Data Analysis

Mastering the Excel Data Model

Webinar

Describe the Excel Data Model, list the advantages of using the Data Model as a PivotTable data source, create PivotTables from data stored in multiple related tables, and describe the process of relating Tables in Excel 2013 and 2016.

Register today:
[April 14, 2021](#)

Excel PivotTables for Accountants

Webinar

Learn how to build PivotTables, how to group data inside PivotTables (including grouping options for fiscal periods) and how to create user-defined calculations in your PivotTables. Included are also advanced PivotTable techniques.

Register today:
[April 30, 2021](#)

Advanced Excel Reporting Best Practices, Tools and Techniques

Webinar

Learn how to; connect Excel to external data sources to extract data for reporting and analysis, incorporate PivotTables into your reporting routines, and best practices for presenting captivating Excel-based reports, charts, and much more.

Register today:
[April 20, 2021](#)

Excel Tips and Tools for Better Budgets

Webinar

Using Excel for budgeting and forecasting? You can't afford to miss this session! Learn how to work with Excel features such as FORECAST, FORECAST.ETS, TREND, Forecast Sheets, XNPV, and XIRR. Better manage what-if analysis using Scenario Manager, Solver, and the value of performing Monte Carlo simulations.

Register today:
[April 28, 2021](#)

Bringing Artificial Intelligence to Your Excel Workbooks

Web Based – On Demand

Excel's leading-edge features include ideas, new data types, the ability to insert data from a picture, and dynamic arrays. Save time and improve accuracy. Discover how you can bring artificial intelligence to your Excel workbooks.

Register today:
[On-demand](#)

Data Analysis with Power Pivot

Web Based – On Demand

With Power Pivot, your PivotTable reports can become even more powerful than you might have thought possible. Connect directly too many common external data sources to link data directly into your reports.

Register today:

[On-demand](#)

Next Generation Excel Reporting

Web Based – On Demand

New and improved features in Excel tools such as Power Query and Power Pivot means that yesterday's techniques for generating reports in Excel are obsolete. Learn the best practices for preparing and automating your Excel-based reports.

Register today:

[On-demand](#)

Executive Programs

Controller's Operational Skills Program

Executive Program

The Controller's Operational Skills Program is designed to enhance your role on the management team by sharpening your skills in risk management and controls, ethical leadership, planning, budgeting and forecasting, performance measurement approaches and financial reporting.

Register today:

[June 9 – 12, 2021](#)
[November 24 – 27, 2021](#)

Peer-to-Peer Forums

Peer-to-Peer Forums support Alberta CPAs in sharing their applied experiences with each other, and provides an avenue for building professional networks. By engaging in informal and social learning, in addition to formal education, is the best way to see results and gain immediate feedback.

Upcoming Innovation and Technology Forum:

Sourcing and Importing Data

Peer-to-Peer Forum

Register today:

[June 1, 2021](#)

Wrangle and Transform

Peer-to-Peer Forum

Register today:

[September 7, 2021](#)

Analyze and Visualize

Peer-to-Peer Forum

Register today:

[December 7, 2021](#)

Call for presenters: We are seeking members who would be willing to share a short presentation for one of our upcoming sessions. If you are interested in sharing your experience in one of the identified topics, please contact memberengagement@cpaalberta.ca

Full seminar descriptions can be found using the registration links listed with each offering or visit the PD Portal at pd.cpaalberta.ca. Questions? Please contact us at pdregistration@cpaalberta.ca.

Have you experienced a really great instructor or are interested in instructing with CPA Alberta yourself? Please let us know at pdregistration@cpaalberta.ca.