CPA
CHARTERED
PROFESSIONAL
ACCOUNTANTS
ALBERTA

PROFESSIONAL DEVELOPMENT
REIMAGINED
2020/2021 Data Analytics, Innovation
and Technology Seminars

New learning options are continously being added to CPA Alberta's Professional Development program. Visit the PD portal regularly for the most current information and updates.

Last updated: September 21, 2020

Data Analytics

Data Analytics for Financial Professionals

Virtual Half-day Seminar

It's been said that data is the new oil, but without the tools and skills to analyze and present data in a meaningful way, data provides no benefit.

Register today:
December 18, 2020

Emerging Technology

Emerging Technologies for Accountants, Including Blockchain and Cryptocurrency

Virtual Half-day Seminar

Cover an assortment of technologies which are nearing mainstream adoption and help you understand what they do, how they work, potential risks and rewards they can offer.

Register today:
October 15, 2020

Hot Tech Tools, Apps and Services

Webinar

Identify some of the latest tools, apps and services out there and why you should consider utilizing them in your life or organization.

Register today:
December 30, 2020

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

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

Leadership and Innovation

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

Executive Education and Conferences

Innovation and Technology Executive Program
Virtual Executive Program

The Innovation and Technology Executive Program will help CPAs quickly gain the strategic knowledge and understanding of the practical business applications of emerging technologies.

Register today:
Nov 17 – Dec 3, 2020

The Innovation, Technology and Accounting Conference
Virtual Conference

Stay ahead of the curve in the technological evolution and sharpen your competitive advantage in the market place. Explore new technologies within the accounting and finance world, learn about successful implementations, and discover how to translate knowledge into application.

Save the date:
February 2021

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:
November 25, 2020
May 20, 2021

Ethics and Technology
Virtual Half-day Seminar

With the explosion of technology in the workplace that has occurred over the past thirty years, a fair question to ask is "what are the ethical considerations and impacts related to this technology?"

Register today:
November 16, 2020
March 2, 2021
May 4, 2021

The Perfect Storm - Data Governance and Privacy Regulations
Web Based – On Demand

How do you control the data you are responsible for? Learn about the necessary steps you can take to be compliant with mandated regulations.

Register today:
On-demand

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

Auditing

Artificial Intelligence and the External Audit Profession

Webinar

In the external audit profession, the applied use of artificial intelligence, specifically machine learning, for risk assessment and evidence gathering is also progressing quickly.

Register today:
October 1, 2020

Blockchain, Cryptocurrency and the External Audit Profession

Webinar

Blockchain technology and cryptocurrency have the potential to be a significant disruptor in terms of how business transactions are initiated, authorized and recorded. Gain actionable steps to prepare for this game changing technology.

Register today:
October 2, 2020

Six Emerging Technologies for Accounting, Auditing, and Bookkeeping Engagements

Webinar

The world is abuzz about dozens of emerging technologies like artificial general intelligence, machine learning, and blockchain-based ledgers. Gain insights into the automation technologies available now and in the future in accounting and bookkeeping.

Register today:
November 24, 2020

Data Analytics 101: How to Effectively Use Data Analytics on an Audit

Webinar

Examine how auditors traditionally see and use data analytics which include summary statistics such as averages, means and standard deviation. Move into a data analytic mindset.

Register today:
December 17, 2020

Power BI

Business Intelligence: Featuring Microsoft's Power BI Tools

Webinar

Learn how to work with some of the advanced data query and summarization features in Excel to create Excel-based dashboards and then you will learn how to leverage that knowledge to build even more powerful BI objects using Microsoft's Power BI tools.

Register today:
October 26, 2020
December 18, 2020
February 11, 2021
March 31, 2021

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

Excel Financial Reporting and Analysis

Virtual Full-day Seminar

Uncover many hidden features in Excel to help you prepare computationally accurate and aesthetically pleasing reports in far less time than you might imagine possible.

Register today:
November 9, 2020

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:
November 3, 2020
January 6, 2021
February 18, 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:
January 15, 2021
March 1, 2021
April 20, 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

Power Query Fundamentals

Web Based – On Demand

Explore the world of data transformation and automation. Automate data connections and transformations and extract data from multiple different sources to transform it into layouts more suited to analysis.

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

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.