

# Carl Storms

Technology Evangelist | BIM Crusader | AECO Professional

With 25+ years of AECO experience, Carl excels in BIM and VDC, blending innovation with practicality. A curious learner of coding, automation, and AI-driven solutions, he's always eager to discuss the latest trends. Constantly exploring cutting-edge technologies and workflows, Carl shares his insights through blogging, podcasting, and speaking.

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## SKILLS AND COMPETENCIES

AECO Workflows & Digital Transformation

AI & Machine Learning in AECO

Mentorship

API Integration & Automation

BIM/VDC Strategy & Implementation

Change Management & Process Optimization

Community Engagement & Evangelism

Data Analytics & Visualization

Low-Code & No-Code Development

Thought Leadership

Storytelling & Content Creation

Project Information Management (PIM)

Public Speaking & Presentation

Tech Troubleshooting & Problem-Solving

## WORK EXPERIENCE

### Technical Success Manager Newforma

01/2020 - Present

- ◇ Driving product adoption and customer success through advocacy and education.
- ◇ Equipped sales teams with industry knowledge, product demos, and strategic insights, to improve conversion rates and streamline the sales process.
- ◇ Conducted in-depth analysis of current and emerging industry platforms, creating training materials and content to inform sales strategies and product positioning.
- ◇ Oversee special projects within the organization for emerging technologies.

### Solutions Consultant IMAGINiT Technologies

08/2012 - 01/2020

- ◇ Assess client's current business processes to recommend and implement solutions and application support for client BIM workflows
- ◇ Deliver application training to our clients, and industry-related technical presentations at seminars, workshops, conferences, user groups, both onsite and remotely. Customize training solutions where applicable
- ◇ Act as a brand ambassador seizing opportunities to increase IMAGINiT's visibility in the AEC marketplace

### Instructor, School of Construction SAIT Polytechnic

05/2010 - 12/2012

- ◇ Instructor for Revit Architecture Fundamentals, Intermediate and Advanced Courses
- ◇ Assisted with deployment of new online Distance Learning Revit Architecture Intermediate and Advanced classes, including development of schedule and outlines
- ◇ Created new final exams for all three levels of the Revit Architectural courses



## WORK EXPERIENCE

### **BIM Coordinator, IFP - Calgary International Airport**

EllisDon Construction Services

05/2011 - 08/2012

- ◇ Led BIM/VDC coordination on projects, facilitating consultants, trades, and subcontractors through project phases.
- ◇ Managed 3D modeling processes for estimating, scheduling, logistics, and coordination, ensuring project-specific implementation.
- ◇ Provided project deployment support, including software setup, training, and 4D scheduling collaboration.

### **Kasian Architecture Interior Design and Planning Ltd.**

BIM Support Specialist

07/2010 - 05/2011

- ◇ Provided technical support and training to local model keepers, project teams, and individual users while developing and updating BIM training materials.
- ◇ Ensured consistent adherence to BIM standards and procedures, regularly auditing Revit and AutoCAD projects.
- ◇ Coordinated BIM workflows with other disciplines and consultants to maintain seamless project integration.

### **Kasian Architecture Interior Design and Planning Ltd.**

Architectural Technologist

08/2008 - 07/2010

- ◇ Created design, production, working, and presentation drawings.
- ◇ Assisted with building permit submissions and resolved building detail issues.
- ◇ Participated in design and production meetings.

### **Alberta Sales Coordinator**

StairWorld Inc.

01/2007 - 08/2008

- ◇ Handled business development, cold calls, sales quotes, and presentations.
- ◇ Followed up on all sales and quotes in Alberta.
- ◇ Managed product deliveries and client orders across Alberta.

### **Design, Estimating, Marketing, CNC Operation**

Redstone Custom Door Ltd

03/2005 - 01/2007

- ◇ Created design, shop, and installation drawings.
- ◇ Prepared presentation drawings for sales and marketing.
- ◇ Programmed and operated a 3-axis CNC for wood, veneer, and plastic parts production.

### **Architectural Technologist**

Peake Design Group

08/2003 - 03/2005

- ◇ Created working and as-built drawings for custom homes, acreages, and major renovations.
- ◇ Worked with builders and trades to ensure accurate and timely project completion.
- ◇ Developed 3D concept models using SketchUp.

### **Technical Engineering and Design**

D&B Lumber & Supplies Ltd.

06/2001 - 08/2003

- ◇ Production of I-joist floor layouts in AutoCAD.
- ◇ Engineering of beams and joists for residential homes.
- ◇ Estimation of materials needed to build flooring systems.

## WORK EXPERIENCE

### Technical Sales, Team Leader StairWorld Inc.

08/1998 - 11/2000

- Office Management – Handled product purchasing and delivery schedules.
- International Sales – Managed sales of products and complete curved stair systems.
- Stair Design & Documentation – Created stair designs and shop drawings.

## EDUCATION

### Architectural Tech Diploma Algonquin College

1995 - 1998

### 2 Years of Law/Psychology Major Carleton University

1993 - 1995

## TECHNICAL SKILLS

ACC/BIM 360

AI Prompts

AutoCAD

BIM

C#

CSS

Dynamo

HTML

JavaScript

LLM

MS Office

Navisworks

Newforma Konket/BIM Track

Power BI

Python

Revit

VDC

VS Code

## SPEAKING ENGAGEMENTS

165+ Presentations at Conferences, Trade Shows, User Groups, Webinars & More (2013 - Present)

AU, BCS, BILT, bSNC, CanBIM, DBWa, DCW, HxGN, RTC & More

- For over 10 years, I've had the privilege of speaking worldwide about BIM, VDC, AECO, and AI - from major conferences to local user groups, live or virtual. Along the way, I've been honored as a top speaker eight times. [Full list here](#)

## VOLUNTEER EXPERIENCE

### Cat Caregiver Canadian Animal Task Force

01/2023 - Present

### Fundraiser and Foster Host Cats Home Foundation

08/2022 - Present

### Industry Expert CCA, AECO Task Force on BIM

03/2015 - 08/2018

### Industry Advisor for Capstone University of Calgary

09/2011 - 05/2012

## HONOR AWARDS

#### Top Speaker (2024)

BILT Australia & New Zealand (ANZ)

#### Top Speaker - Co-Speaker (2023)

Digital Built Week Americas (BILT NA) (Sean Fruin was Speaker)

#### TOP 3 Boardroom Roundtable Sessions (1st) (2019)

BILT North America (NA)

#### TOP 3 Boardroom Roundtable Sessions (2nd) Co-Speaker (2019)

BILT North America (Marcello Sgambelluir was Speaker)

#### TOP 3 Large Presentations (3rd) (2019)

BILT North America (NA)

#### Top 10 Speaker (3rd) (2018)

BILT North America (NA)

#### Top 10 Speaker (6th) (2018)

BILT Asia

#### Honorable Mention for Top 10 Speaker (11th) (2017)

BILT North America (NA)

#### Circle of Excellence (2017)

IMAGINiT Technologies

## CERTIFICATES & TRAINING

Autodesk Expert Elite (2020 - Present)

Computer Programing Level 1 (ICT 710) (2019)  
*University of Calgary Continuing Education*

Autodesk Certified Instructor - Silver (2019)

Revit Architecture Certified Professional (2017)

Revit Structure Certified Professional (2015)

Sandler Bronze Certification (2024)

Computer Programing Level 2 (ICT 711) (2019)  
*University of Calgary Continuing Education*

Autodesk Certified Instructor (2017)

Revit MEP Certified Professional (2015)

AutoCAD Certified Professional (2014)

## BLOGS & PODCASTS

*Blog*

**The BIMsider**  
2014 - Present

*Podcast Host*

**The BILT Academy Podcast**  
2020 - 2022

*Podcast Co-Host*

**The Simply Complex Podcast**  
2016 - 2023

*Podcast Host*

**Wrenches Gadgets & Hacks**  
2024 - Present

*Podcast Co-Host*

**BIMThoughts**  
2020 - 2022

*Podcast Co-Host*

**BluePrints**  
2016 - 2019

## INTERESTS

3D Printing

AI

Blogging

Coding

Low-Code

Music

No-Code

Podcasting

Sports

Technology