

## Ian Sheldon Shafer

Dear Sir or Madam,

It is my pleasure to submit my resume to you in hopes that there may be a suitable position available with your company. My name is Ian Shafer.

I would like to highlight a few of my qualifications:

For six years, I served as a CAD Manager for JMA Architects. The CAD system I helped manage assisted my fellow employees to excel in their efforts, creating consistency of drawing standards and efficient drawing management.

During the past 4 years, I have been concentrating my efforts with the Virtual Building and BIM development; focusing on the implementation and efficient deployment of Building Information Modeling in architecture. I am excited about the vast opportunities within a coordinated model and sincerely committed in my belief that the Virtual Building and the Integrated Practice is the future of responsible and sustainable construction and architecture.

Additionally, I have assumed roles of Project Manager and (Sr.) Construction Administrator / Coordinator. My experience with coordinating large projects and working with all the parties involved (owner/clients, contractors, consultants, building officials and inspectors) has prepared me well for these challenges.

Throughout my years in the industry, I have worked with several building departments, construction managers and general contractors. I have been involved in several notable projects, large and small, as noted on my client / project list.

I am rich with the experiences and eager to apply my abilities to new opportunities.

I thank you for your time, attention and the opportunity to submit my resume. I believe that my experience will be of great value to your company. I may be reached either by email or phone, as listed below.

Sincerely,



Ian Shafer, CET, Assoc. AIA

## CAREER OBJECTIVES

To be a leader in the development of the Virtual Building (BIM) and the Integrated Practice of Architecture and Building Construction.

## EDUCATION

School of Architecture, University of Nevada, Las Vegas  
**4 year Architecture Program (Bridge)**, May '00 (702) 895-3031  
Architectural Conceptual Design, Design

Red River Community College, Winnipeg, Manitoba  
**Engineering Design & Drafting Tech.**, June '88 (204) 632-2221  
Architectural, mechanical and machine design and drafting, structural design, CAD, estimating, report writing, communications.

University of Manitoba, Winnipeg, Manitoba  
**Bachelor of Science**, May '85 (204) 474-9423  
Major: Pure Mathematics  
Minor, Applied Mathematics

## WORK EXPERIENCE

- **Construction Coordination** - coordinate all aspects of construction using digital technology (BIM, CAD, etc), working towards an Integrated Project Delivery: drafting, modeling services, construction administration and project coordination, material and area take-off services, scheduling, estimating and estimation-assist. Leading to more-efficient construction documents with less time spent making revisions.
- **BIM/CAD Management, Development and Customization**- AutoCAD Architecture, Revit and Archicad. Training, testing and evaluating BIM software. Classroom and on-site CAD Training. Supervision and testing of production and design drafting staff.
- **Design and Production** - hospitality, residential, commercial and institutional projects. Preparation of construction documents, specification and details, structural and casework drawings, door and finish schedules, feasibility and zoning studies/proposals, schematic and design presentations, code analysis and building permits, Leasing / BOMA documents, calculations and exhibits.
- **Construction Administration** - Resolving issues of constructability and integrating design with the built environment. Responding to questions from owners, construction managers, contractors, consultants and building officials. Attending meetings representing the A/E team.
- **Project Management** – scheduling, coordination, client liaison, contract/construction administration, job-site visits, report writing and communications.
- **Certified Engineering Technologist (CET)** - Certified Technicians and Technologists Association of Manitoba
- **LEED Accreditation (LEED AP)** – currently making application.
- **Construction Document Technologist (CDT)** - Construction Specifications Institute.
- **Hardware and software support** - installation, maintenance, development, training, office standards, troubleshooting and technical support.

# Ian Sheldon Shafer

## WORK HISTORY

<b>True North S&amp;F Consultants, Inc. (February '08 to present)</b>	250.507.3382
Construction Coordination Consultant	702.249.1462
<b>HKS, Inc. (March '08 to January '09)</b>	702.221.2163
Project Coordinator	
<b>JMA Architectures, Inc. (March '97 to February '08)</b>	702.731.2033
Sr. Job Captain, CAD Manager, CAD Trainer	

\* work history prior to 1997 (Winnipeg, MB) available upon request

## SOFTWARE EXPERIENCE

### Design Software:

Revit Architecture, AutoCAD Architecture (ADT), Autodesk NavisWorks, Archicad

### Additional Software:

Microsoft Office, Constructware, Buzzsaw, Adobe CS4, Corel Graphics Suite, SketchUp

## GENERAL INTERESTS AND ADDITIONAL INFORMATION

- Construction Coordination and the Virtual Building (BIM)
- Manitoba Society of Certified Engineering Technicians and Technologists, C.E.T. #4474
- American Institute of Architects, Associate Member (#36000013)
- Construction Specifications Institute certification, Construction Document Technologist
- Design and drafting, research, report writing and communications
- R2000 Energy Efficient Construction
- Photography

## REFERENCES

### Malcolm G. McMicken, Lawyer, McMicken & Bennett

303-1111 Blanshard Street, Victoria, BC V8W 2H7  
work.250.385-9555 fax.250.385.9841

### Stephan Kordt, MSE, Principal, Halcrow Yolles

5550 West Flamingo Road, Suite B5, Las Vegas, NV 89103  
work.702.253.6617 fax.702.253.0031 cell. 702.358.6494

### Edward Vance, AIA, President, EV&A

900 South Pavilion Center Drive, Suite 160, Las Vegas, NV 89144  
work.702.946.8195 fax.702.946.8196 cell.702.249.1450

## PROJECT / CLIENT LIST:

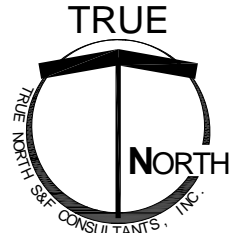
- ✚ Morguard Investments: Uptown Shopping Centre – Victoria  
Sr. Project Administrator 950,000 SF full build-out
- ✚ Plaza Las Vegas – Las Vegas  
Project Coordinator 14M SF full build-out
- ✚ St. Regis Cairo: Nile Corniche Project – Cairo (Egypt)  
Project Coordinator
- ✚ MGM CityCenter – Las Vegas  
Project Coordinator 18M SF full build-out
- ✚ World Market Center Phase 1 – Las Vegas  
Project Coordinator, Construction Administration 1.7M SF
- ✚ World Market Center Phase 2 – Las Vegas  
assistant Project Manager 2.1M SF
- ✚ World Market Center Phase 3 – Las Vegas  
Project Coordinator, Construction Administration 2.1M SF
- ✚ World Market Center Parking Structure (8000 vehicles,15 stories)– Las Vegas  
Project Coordinator, Construction Administration
- ✚ Green Valley Ranch Hotel and Spa – Las Vegas  
Sr. Job Captain, on-site Construction Administration
- ✚ Thunder Valley Casino – Sacramento  
Sr. Job Captain, Construction Administration
- ✚ American Nevada Corporation (6 shell office buildings) – Las Vegas  
Sr. Job Captain, Construction Administration
- ✚ Harrah’s Laundry (formerly Park Place) – Las Vegas  
Sr. Job Captain, Construction Administration
- ✚ City Centre Chiller Plant – Las Vegas  
Job Captain, Construction Administration
- ✚ Pedestrian (Flamingo) Bridge Studies – Las Vegas  
Job Captain
- ✚ PDC Daycare – Las Vegas  
Job Captain, Construction Administration
- ✚ MGM Grand Conference Center – Las Vegas  
Sr. Drafter, Construction Administration
- ✚ MGM Grand low-rise repaint – Las Vegas  
Sr. Drafter, Construction Administration
- ✚ MGM Grand Central Plant – Las Vegas  
Sr. Drafter, Construction Administration
- ✚ Several hotel/casino design studies in the Las Vegas Valley

# TRUE NORTH S&F

a Construction Coordination Consultant

Ian Shafer  
Assoc AIA, CDT, CET  
[ian@truenorthsf.com](mailto:ian@truenorthsf.com)

Las Vegas 702.249.1462  
Victoria 250.412.8793  
[www.truenorthsf.com](http://www.truenorthsf.com)



## CONSTRUCTION COORDINATION CONSULTANT

**owner\* developer\* architect engineer contractor\***

True North will solve your problems

### our mission

To work closely with our clients, to assist in bringing your ideas to reality while avoiding costly change orders and realizing financial savings. To be leaders in cost-effective development within the Virtual Building, BIM and the Integrated Practice.

### coordination

A/E Consultants and Contractors  
On-site and Off-site services,  
Reports, Executive Summaries,  
spreadsheet data\*  
Construction Document Assist,  
Coordination \*  
Building Departments, Inspectors  
and Building Officials

### bim

Revit Architecture™  
Archicad™  
Modeling, Coordination Models,  
Virtual Massing Models  
Autodesk Navisworks™  
Coordination & Collision Detection

### cad

AutoCAD Architecture™  
Training, Development  
Customized Process Menus  
Construction Document Assist  
Coordination \*  
Material and Area Take-off's,  
Scheduling, Estimation-Assist

\* A/E service provided under the responsible control of a licensed or registered design professional

### INTEGRITY

### KNOWLEDGE

### EXPERIENCE

We will work closely with all parties involved in the delivery of your project.

Design and Construction Schedules are shorter and the budgets are tighter than ever. We have the ability to fully coordinate today's fast-paced project.

The drawings (Model and CAD file) are a wealth of information that provides an accurate area square-footage, quantity of materials, etc. We leverage this data to produce a cost effective review with accurate, understandable reports.

State-of-the-art programs like Autodesk Navisworks™, Revit Architecture™ and Archicad™ are able to play a major role in coordination and design and construction. Advanced techniques with Revit Architecture™ and AutoCAD Architecture™ (ADT) will create better work-product. Your projects will realize greater efficiency and tighter coordination, resulting in significant cost savings.

### True North focus:

- Document and Project Coordination
- Avoid costly change orders
- Detail Oriented approach
- Professional Communication
- Cost Efficiency

### some facts:

McGraw-Hill Construction: BIM Smart Market Report - 2009:

A typical construction project will likely see a 5% increase in cost due to Change Orders. BIM projects are already experiencing a mere 1% increase in their construction costs.

This means that a \$1,000,000 project will likely cost \$50k more. However, this same project delivered as a **BIM** project, the increase would only be \$10k.

**That's a savings of \$40k ► 80%**

we don't exist if we can't save you money!