

## JOSEPH FONTANA

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### ARCHITECTURAL DESIGNER

July 2004 -

Present

### REVIT SPECIALIST

January 2010 -

Present

FONTANA ARCHITECTURAL DESIGN, *New York, NY*

#### Architectural Designer - Revit Specialist - BIM/CADD-Ops & Protocol Development

As a New York based consultant, I've had the opportunity to design, produce, problem solve and execute for some of New York's leading design firms commissioned on substantially high-profile projects. The end result of this collaboration is a global design portfolio in excess of 1.2 billion dollars and occupying over 9,778,765 square feet. The scope of installations range from restaurant, residence, retail, bar, broadcast, kitchen, bath, lighting & furniture design to architectural sculptures exceeding a half million-dollars for a single piece of art.

#### Scope of Services

- Master Planning
- Architectural Design
- Lighting & Furniture Design
- Director & Project Management
- Preliminary Engineering
- Code Compliance
- BIM/CADD Ops & Protocol Development
- Revit & AutoCAD Administration
- Revit Families
- GDL Programming
- DXF Translations
- Data Communications
- IT Support, System Technician
- Hardware / Software Installations & Modifications
- Networking & Diagnostics
- Consulting / Training: all levels

#### Clients

AKF Group  
Bernard Tschumi Architects  
  
Columbia University  
Desimone Consulting Engineers  
Frank Williams Architects  
Kohn Pedersen Fox Associates  
Michael de Santis  
Publicis Events

Rockwell Group  
Ronnette Riley Architect

SBLM Architects  
Schwinghammer Lighting  
Thierry W. Despont

#### Projects

Extell, *New York, NY*  
Le Fresnoy, Studio National Des Arts Contemporains - *Tourcoing, France*  
Capital Improvement Program - *New York, NY*  
Revit Structure - Virtual Development - *Global*  
Mercury City Tower, Moscow New Ring - *Moscow, Russia*  
Marina Towers - *Beirut, Lebanon*  
Bellagio - Prime Steakhouse - *Las Vegas, NV*  
CNN: American Morning, Headline News, Anderson Cooper 360, Nancy Grace, Paula Zahn, Time Warner Center - *New York, NY*  
CNNI: *Atlanta, London & Hong Kong*  
MGM Mirage CityCenter - *Las Vegas, NV*  
NYCHA HSCIP: New York City Housing Authority, Hurricane Sandy Capital Improvement Program  
Coalco Lofts - *Jersey City, NJ*  
Bloomingdales, Private Residences - *New York, NY*  
Residence - *St. Moritz, Switzerland, London & New York*  
Hôtel de Crillon - *Paris, France*

### CORPORATE EMPLOYMENT

STRUCTURAL  
ENGINEERING FIRM  
May 2014 -  
Present

DESIMONE CONSULTING ENGINEERS, *New York, NY*

#### Revit Specialist - BIM/CADD-Ops & Protocol / Family Development

Virtual structural model development for architectural firms, (e.g., Robert A.M. Stern Architects; Skidmore, Owings & Merrill and Kohn Pedersen Fox Associates.) Executing precise slab, column, shear wall and link beam components. Coordinating column walks, MEP and elevator shaft openings. Rebar reinforcement and structural details.

#### Projects

220 Central Park South, *New York, NY*  
252 East 57<sup>th</sup> Street, *New York, NY*  
45 East 22nd Street, *New York, NY*

400 Park Avenue South, *New York, NY*  
Flushing Commons, *Flushing, NY*  
Zayed Military Hospital, *Abu Dhabi, UAE*

#### Architects

Robert A.M. Stern Architects / SLCE Architects  
Skidmore, Owings & Merrill  
Kohn Pedersen Fox Associates  
Goldstein, Hill & West Architects  
Christian de Portzamparc Handel Architects  
Perkins Eastman  
Leo A. Daly Company

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### EXTENDED CONTRACTS

MEP  
ENGINEERING FIRM  
November 2013 -  
March 2014

AKF GROUP, *New York, NY*

#### Revit Manager

Managed Revit MEP models: Including an 88-story, 1,550-foot residential condo tower containing over a million square feet with 285,000 of it for retail space. Responsible for maintaining models integrity through Revit's "Coordination Review" and "Copy/Monitor".  
Projects: **Extell, New York, NY**

**NYCHA HSCIP:**  
HURRICANE SANDY  
CAPITAL IMPROVEMENT  
PROGRAM  
March 2013 -  
July 2013

RONNETTE RILEY ARCHITECT, *New York, NY*

#### Architectural Designer - Revit Specialist - BIM/CADD-Ops & Protocol Development

Lead Revit consultant for operational protocol and procedures. Orchestrated construction documents of 57 buildings for NYCHA encompassing five developments; Astoria, Beach, Hammel, Oceanside and Redfern.

Projects: **NYCHA HSCIP, Brooklyn, NY**

RESIDENTIAL  
June 2007 -  
March 2008

THIERRY W. DESPONT, *New York, NY*

#### Architectural Designer / Lighting & Furniture Designer, CADD-Ops & Protocol Development

Developed designs for a forty thousand sq. ft. addition. Implemented new designs from hand sketches to design documents for client review and preliminary shop drawings for pricing to fabricators.

Project: **Private Residence, St. Moritz, Switzerland**

COMMERCIAL  
June 2006 -  
February 2007

ROCKWELL GROUP, *New York, NY*

#### Architectural Designer / CADD-Ops & Protocol Development

Preliminary engineering for a tree house bar, glass bridge and architectural sculptures.

Projects: **MGM Mirage CityCenter - Las Vegas, NV**

RESTAURANT  
July 2004 -  
May 2006

MICHAEL DE SANTIS, INC., *New York, NY*

#### Architectural Designer / CADD-Ops & Protocol Development

Designed and coordinated a 170-person occupancy restaurant. Project manager, produced all construction documents. System and CADD administrator, including programming, DXF translations, data communication, diagnostic analysis, hardware/software installations and modifications.

Project: **Bellagio - Prime Steakhouse - Las Vegas, NV**

### CORPORATE EMPLOYMENT

RETAIL  
June 2001 -  
June 2004

ESTÉE LAUDER, *New York, NY*

#### Designer, Store Design, Worldwide

Project manager; produced all construction documents, system and CADD administration.

Projects: **Two hundred twelve Aramis Retail Stores – Worldwide**

### COMPUTER SKILLS

#### CADD-Ops

- Design & Construction Documentation
- HVAC & Plumbing Mechanicals

#### Methodology

- 3D Analysis
- Light & Color Analysis
- 2D Design Doc Sketching
- 2D Assist 3D Design Process

#### Technology

- 3D Modelling
- Ray Tracing
- Animation
- Photo Retouching
- Illustration
- Page Layout
- 2D/3D Presentations
- Data Security

#### Software

Autodesk®: AutoCAD® Architecture, Revit®  
3ds Max® Design  
20-20®: 20-20 Design, Cap Studio, Giza Studio, Visual Impression  
Adobe®: In Design®, Photoshop®, Illustrator®, Acrobat® X Pro  
Graphisoff®: ArchiCAD®  
AutoDesSys®: Form-Z

### EDUCATION

FASHION INSTITUTE OF TECHNOLOGY, NEW YORK, NY: State University of New York

#### Bachelor of Fine Arts in Interior Design: Minor: Art History

Courses included: Environmental Psychology; Lighting Design; Contract, Institutional, and Mercantile Design; Textile Science; Pre-Columbian, East Asian and African Art.

Independent Study: **Solar Design, Color Analysis, Color and Light Physics.**

### AWARDS & HONORS

Furniture design was selected for exhibition at the **International Furniture Conference**, Jacob K. Javits Convention Center.

**William C. Raiser Award For Outstanding Merit In Interior Design.**

**Morris W. & Fannie B. Haff Honor Scholarship; Dean's list.**