



Leon 47 general resume
Hartford, CT, USA
Cell. +1 (917) 574-3356
Email: LeonXL7@yahoo.com
Web: <https://www.Leon47.com/>

page1/2

SUMMARY:

- **14 years of experience in Cost Estimation, Cost Engineering, and Project Management in Construction | Specialty in Custom Manufacturing, Unique Luxury Commercial Projects, Retail, Hospitality, and Residential | High-end Metal, Glass, and Millwork items**
 - Cost Engineering, Cost Estimating, Quantity Surveying / Take-Off Calculation: All Trades: **Sitework, Structural, Architectural & MEP**
 - Project Management: Cost Control, Time Management **CPM : MSP / PRIMAVERA**, & Quality Management **ISO 9001-2000**
 - Providing Creative Methods of Construction, Value Engineering **VE, VM, EVM**, and Problem Solving for Unique Projects
 - CAD Design: Drafting, Shop Drawing, As-Built and Production Drawing

Types of Projects: residential / commercial complexes (skyscrapers 62 floors max.) | a telecommunication tower (\$5B) | university dormitories / educational buildings | laboratory & offices in petrochemical / oil Industry | hospitality: hotels, a museum, an airport | an electrical power station | healthcare: a hospital, ... **EPC, GMP, Lumpsum, Unit Price Contract, Hard Bid (design bid build)**.

Types of Companies: general contractors (7yrs), consulting and project management companies (3yrs), subcontractors(4yrs)

Types of Positions: project manager (2yrs), cost estimator (8yrs), cost-time scheduler & controller (2yrs), site technician (2yrs)
- **3 years of experience in Cost Engineering, Cost Analysis, and Pricing Methodology in Manufacturing (R&D Projects Included)**
Extrusion, Forging, Casting, Stamping, Sheet Metal Blanking, CNC Machinery, Waterjet Cutting, Laser Cutting, and Assembly
- **6 years of experience in Design**
 - Product Design, Prototyping, Design Engineering; from concept to reality (**Nanotech Pharmaceutical Applications included**)
 - Merchandising / Retail Display Design (**Extruded Aluminum Design i.e. 80/20 Inc. included**)
 - Visual / Graphic Design: Branding, Packaging, Logo Design, Installation Guide, Catalogue, Manual Design, Poster Design
- **Visual Art experience in parallel**
 - Sketching, Drawing, Painting (oil on canvas), Mural and Decorative Painting
 - Sculpture and 3D Modeling (clay and polystyrene craft foam) | Still life and Architectural Photography
- **Design Engineering / CAD Design Skills**

Software	Proficiency	Software	Proficiency	Software	Proficiency
AutoCAD	<i>Good</i>	Adobe Illustrator	<i>Advanced</i>	3ds Max	<i>Intermediate</i>
SolidWorks	<i>Good</i>	Photoshop	<i>Good</i>	KeyShot	<i>Intermediate</i>
Inventor	<i>Intermediate</i>	InDesign	<i>Intermediate</i>	Revit	<i>Novice</i>
Alias Design	<i>Intermediate</i>	Rhinoceros	<i>Intermediate</i>	Sketchup	<i>Novice</i>

- **Other**
 - Familiarity with Construct Connect **iSqFt**, PlanHub, RedTeam, Procore, and pre construction phase
 - Familiarity with Programming / Coding, and Database: Oracle SQL, PL/SQL, Python, Java
 - Bluebeam, Adobe Acrobat Pro, PlanSwift, Xactimate, HCSS Heavy Civil, On-Screen Takeoff Software
 - MS Office: Excel **VBA Macro, Advanced Functions and Formulas**, Microsoft Project, Word, PowerPoint, Outlook, SharePoint
 - Carpentry, Antique Furniture Woodwork Restoration, Glazing, Metalwork, Welding, and Soldering

PROFESSIONAL EXPERIENCE

Freelance Cost Estimator / Cost Engineer / Designer / Design Engineer 03/2013 - Present
BRD Builders, Hartford, CT - **General Contractor Cost Estimator (All Trades)**
OASIS, Agawam, MA - **Cost Estimator, Cost Analyst (Exterior and Interior Specialty Glass, Shower Door and Enclosure)**



Leon 47 general resume
Hartford, CT, USA
Cell. +1 (917) 574-3356
Email: LeonXL7@yahoo.com
Web: <https://www.Leon47.com/>

page2/2

CARVART / RG Glass, NYC, NY - **Quantity Surveyor, Take-Off Provider (Metal & Glass; Exterior & Interior - Division 5 & 8)**
Permasteelisa North America PNA, Windsor, CT - **Cost Estimator (Ornamental Metal & Glass, Demountable Partition, Architectural Carpentry)**
ISP In-Store Experience, Westport, CT - **Senior Designer (Retail Display Design)**
WRG Wahlrich Group, NYC, NY - **Senior Designer (Merchandising Display Design)**
ISM Industrial Sonomechanics, NYC, NY - **R&D Design Engineer & Graphic Designer (Ultra-Sound Liquid Processors; Nano Tech Industry)**
Murphy Kennedy Group, NYC, NY - **General Contractor Cost Estimator (All Trades)**
CMG Custom Metal Glass, NYC, NY - **Cost Estimator (Interior Design, Storefront, Curtain Wall, Miscellaneous Custom Metal & Glass)**
ABBA Construction, NY, NY - **General Contractor Cost Estimation & Quantity Surveying (All Trades: HVAC, Mechanical, Electrical included)**
TMR Total Metal Resource, Brklyn, NY - **Cost Estimator & Designer (Interiors, Window Display, Storefront, Façade & Miscellaneous Metal)**
Lore Concrete, Brooklyn, NY - **Carpenter**

Project Manager, Head of Cost Engineering, Project Planning & Control Expert, Vice Project Engineer 03/2002 - 08/2010
Booch, Tehran, Iran - 3 *University Dormitories: Steel strctrs, 4 fl - Residential Complex; Concrete strctr, 12 fl – Electrical Power Station*
Boland-Payeh, Tehran, Iran - *Milad Telecommunication Tower (the 6th tallest in the world) Head Structure, Antenna Mast, Lobby Structure*
Sahand Pedram, Tehran, Iran - *Commercial Complex: Concrete structure, 6 floors*

Field Technician 08/1999 - 03/2002
Medical Council Co. Tehran, Iran - *Sobhan Residential Complex: Concrete and Steel Structures (12 blocks, 10 and 20 floors)*
Arme-Dasht Co., Tehran, Iran - *Medical Council Residential Complex: Steel Structures (3 blocks, 17 floor each)*

EDUCATION

MA in Project Management and Construction top student 2006
Tarbiat Modares University, Tehran, Iran *Focused on Productivity Psychology and Innovative Human Resource Management in Construction*

BSc in Civil Engineering assessed by Engineering-Australia as a Professional Engineer PE 2002
Azad University, Tehran Central Branch, Tehran, Iran

BSc in Industrial Product Design (incomplete) 09/2010 - 01/2013
Politecnico di Milano, Milan, Italy

COURSES

Oracle SQL and PL/SQL + Python Developer + Java Programmer 2023
Salem State University, Salem, MA, US

Sculpture, Painting and Drawing (Saturday Classes) 06/2013 - 07/2015
New York Studio School, New York, USA

Antique Furniture Restoration Carpentry 2012
ACRAM Formazione srl, Bresso, Italy

LANGUAGE: Fluent: English, Italian, and Persian (Farsi)

AWARD: NMAC Logo Design Competition Award (Northern Manhattan Arts and Culture) 2017

Self-Studies: Form Creation, Proportion, Form in Nature, Art History (from Prehistory to Post-Modern Art), History of Architecture, & Design History | Visual Perception & illusion (Relationship between Brain and Eye) | Colors Theories & Light, Symbolism of Colors | Philosophy, History, Anthropology and Psychology | Innovation & Creativity |