

# Curriculum Vitae

## **I: Personal Information:**

Name: **Bakhtyar Nassih Najar**

Date & Place of Birth: 1970 – Erbil, Iraq.

Sex: Male

Address : Iraq – Erbil – Ronaki, House No. (160/5/605).

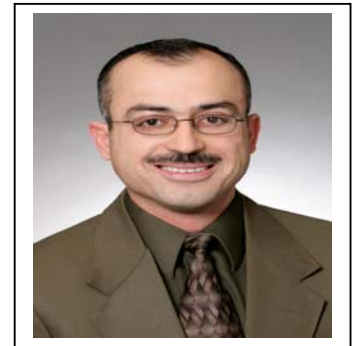
Nationality : American.

E-mail: bakhtyar.najar@gmail.com

Telephone1: 0750-340-5352

Telephone2: 0750-430-1936

Marital Status: Married.



## **II: Objective:**

Civil and Structural Engineering Job.

## **III: Languages:**

I Read, Write and Speak:

1. Kurdish.
2. Arabic.
3. Turkish.
4. English.

## **IV: Education:**

- Board For Professional Engineers, Land Surveyors, and Geologists, California, 2011.
- Master's of Science in Civil Engineering (Structural). Portland State University, USA. August, 2008.
- B.Sc. in Civil Engineering, University of Salahaddin, Erbil – Iraq, 1992.
- High School Certificate, Scientific department, Kurdistan High School, Erbil – Iraq, 1988.

## **VI: Computer Soft wares:**

Variety of Structural Analysis & Design software such as Sap2000, Etabs, Safe, Risa, Ram, Etc.  
AutoCAD and Micro station.  
Web Design.  
Photo Shop and many others.

**VII: Professional Societies and Activities:**

1. Member of KRG Engineers Syndicate, Erbil.
2. Member of SEAO, Structural Engineers Associate of Oregon.
3. Member of ASCE, American Society of Civil Engineers.
4. Member of ASIC, American Institute of Steel Construction.

**VIII: Workshops and Training sessions**

Visual Basic Programming and Computer Concepts Courses at Portland Community Collage.

**X: Professional Interest:**

Teaching in Engineering Schools.  
Lateral Structural Systems of Tall Buildings.  
Bridge Design.  
Seismic and Wind load Analysis.

**XI: Skills & Abilities:**

Team Work.  
Excellent in verbal communications.  
Excellent to fit in multicultural environments.  
Self dependent and fast learner with enthusiasm.

**XII: Hobbies:**

Swimming, Biking, Soccer, Photography, Music, Going out to community and Socializing.

**XIII: References:**

1. Dr. Mike Gorji, Professor of Civil Engineering at Portland State University.  
[mikeg@cecs.pdx.edu](mailto:mikeg@cecs.pdx.edu)  
503-725-4280
2. Dr. Franz Rad, Professor of Civil Engineering at Portland State University.  
[franz@cecs.pdx.edu](mailto:franz@cecs.pdx.edu)  
Tel: 503-725-4205
3. Robert Iwai, Structural Engineer at Oregon Department of Transportation.  
[eevaees@hotmail.com](mailto:eevaees@hotmail.com)

Note: More references are available upon request, Both in Erbil and U.S.

**XIV: Summary of Employments and Professional Experiences:**

***January 2011 to Present***

Title	Assistant Lecturer
Employer	Technical Engineering Collage of Erbil University of Polytechnic
Address	Hawler, Karkuk Road , Zanko2 Kurdistan Tel: +(964) 66 2260198 <b>E-mail:</b> info@erbiltc.com <b>Website:</b> http://erbiltc.com/tc/public/index.php
Principal	Dr. Gailan Hassan

***Description of the works performed***

1. Teaching Engineering Mechanics, Strength of material, Steel Design, Reinforced Concrete Design, Quantity Surveying, Mathematics, and Engineering Drawings.
2. Head of quality control committee in the department of Highway Engineering.
3. Member of the summer training committee for the third-year students.
4. Other assignments assigned by the collage or the department.

***January 2008 to April 2010***

Title	Structural Engineer
Employer	Kpff Consulting Engineers.
Address	111 SW 5 <sup>th</sup> Ave. Suite 2500 Portland, OR 97204 USA Tel: 503-227-3251
Principal	Craig Totton

***Description of the works performed***

1. Bridge load rating of Bundle 415, Bundle A04 and Bundle 206 for Oregon Department of Transportation.
2. Ward Rd Bridge, Analysis and Design in Washington State.
3. Repair design of cross beams and girders of Tide Creek, Lost Creek, Gnat Creek and Big Creek bridges using FRP,
4. External Post tensioning and internal shear anchors.
5. Dock design of Port of new port in the state of Oregon.
6. Two Story Office Building for NOAA in Newport, Oregon.
7. Medical Equipment installation in Building C of OHSU, Oregon Health and Science University.
8. Variety of daily small assignments using computer software and hand calculations in analysis and design
9. Site Visits upon the contractor's request and code requirements.

**Codes Used:**

IBC, International Building Code 2006  
ASCE7, Minimum Design Loads for Buildings and Other Structures.  
AASHTO 2008.  
ACI 2005  
AISC 13<sup>th</sup> Edition  
NDS 2005  
Cold Formed Steel Design Cods. (Latest Edition)  
California Building Code.

## *August 2007 to January 2008*

Title	Structural Engineer
Employer	Miller Consulting Engineers.
Address of Employer	9570 SW Barbur Blvd. Portland, OR 97219 USA Tel: 503-246-1250
Principal	Ken Safe

### *Description of the works performed*

1. Structural analysis for gravity and lateral loads.
2. Structural design using Concrete, Steel and Timber of verity of **residential projects**.
3. Cost Estimate.
4. Construction Schedule.
5. Site Visits upon the contractor's request and code requirements.

#### **Codes Used:**

IBC, International Building Code 2006  
ASCE7, Minimum Design Loads for Buildings and Other Structures.  
AASHTO 2008.  
ACI 2005  
AISC 13<sup>th</sup> Edition  
NDS 2005  
Cold Formed Steel Design Cods. (Latest Edition)  
California Building Code.

## *August 1997 to August 2007*

Title	Engineering Configuration Tech
Employer	Rejuvenation Inc.
Address of Employer	1100 SE Grand Ave. Portland, OR 97214 USA Tel: 503-231-1900
Enineering Manager	Jeff Shay

### *Description of the works performed*

Over 10 years of work with Rejuvenation I changed my position more than once:

1. Engineering Configuration Tech. January 2005 to August 2007.  
Configuration Tech programs for the company's manufacturing and sales department. The software used named Rules Writer.
2. Compliance Lead. April 2002 to January 2005.  
As a compliance lead, I supervised five employees who had a great experience with the products. I had to report the results to our Engineering department, Accounting department and the clients over sees such as China, India and many local factories.  
Took part in hiring and firing employees.  
Performed employee's annual review.
3. Direct Marketing Representative. April 1999 to April 2002.  
Direct Marketing department representative gives technical support and sell products to customers all over US and overseas.
4. Shipping personal. August 1997 to April 1999.

***February 1995 to December 1996***

Title	Site Engineer
Employer	4R's
Address	Iraq – Erbil Governorate – Ankara Sub-district center
Supervisor	Henry Vagg

***Description of the works***

1. Site Engineer to supervise construction according to plans approved by the government.
2. Site Engineers does the hiring of labors, skilled labors and contractors as well as renting equipments, machines and vehicles.
3. Projects included :
  - School Buildings.
  - Clinic Buildings.
  - Road constructions to Villages branched from the main road.
  - Water and sanitation projects.

**Note:** –

I certify that the above information is true, complete and correct to the best of my knowledge and belief. Otherwise I'll undertake all consequent results.

I'm ready to provide you a copy of all documents, papers, and certifications.

**Bakhtyar Nassih Najar**  
**September 1, 2015**