

# CURRICULUM– VITAE

**HIRA BAHADUR SHRESTHA**

(Civil Engineer)



## Address:

Koteshwor, Kathmandu, Nepal

## Career Objective:

Looking for a job and want to associate with an organization to provide my skills, hardworking and eager to get opportunities to improve myself professionally and contribute to growth of the organization with the quality services.

## Personal Information:

Date of Birth: 28 February 1992.  
Gender: Male  
Marital Status: Unmarried  
Nationality: Nepalese  
Religion: Hindu

## Professional Experience:

### Employer:

1. Towa Engineering Co. Ltd. (Kathmandu, Nepal) through IMAC Engineering CO.Ltd. (Kayobacho, Tokyo)

### Position:

Engineer

### Duration:

Feb 2017 – Till date

### Major Duties and Job Responsibilities:

- Arrangement of assembly drawing and prepare details drawing from assembly drawing of bridgeswork in AUTOCAD.
- Draw assembly and details drawing of Yokogawa bridges,Japan.
- Prepare assembly and details drawing of Komaihaltecbridge company of japan

### Employer:

2. IMAC Engineering CO.Ltd. (Kayobacho, Tokyo)

### Position:

Engineer

### Duration:

March 2016 – January 2017

### Major Duties and Job Responsibilities:

- Preparation and circulation of design information to other departments,quantity calculation of thePlant regarding duct and pipe supportand related AUTOCAD works.
- Arrangement of assembly drawing and prepare details drawing from assembly drawing in AUTOCAD.
- To make a drawing of details Support of duct and filter
- Correction of drawings.
- Draw replaced part drawing, calculate materials required etc.
- Preparation of overall view, accessories arrangement plan, detail view etc.
- Using EYE CAD to make 3D drawing and arrangement of spool drawing.

3. Toyo Construction Co.Ltd.(Aomi,Koto-ku,Tokyo)through IMAC engineering Co.Ltd.  
(Kayobacho,Tokyo)

**Position:**

Engineer

**Duration:**

Nov.2015 – Feb.2016

**Major Duties and Job Responsibilities:**

- To calculate quantity calculation of building work and bridge work.
- To calculate quantity calculation of SSP and SPSP pile.
- Prepare the methodology work of building and utility work.
- To support the preparation of bidding documentetc.

**Employer:**

1. Strength Engineering Company Pvt. Ltd. (Kathmandu, Nepal)

**Position:**

Civil Engineer

**Duration:**

Feb. 2015 – July 2016

**Major Duties and Job Responsibilities:**

- Prepared and evaluate drafting report of Gajari Irrigation Project
- Preparing Bill of Quantities for Gajari irrigation project.
- Preparing of bidding documents of Gajari Irrigation Project.
- Design T& D of RimulKhola, MadiKhola, KoyaKhola,TiprabangKhola Micro Hydro Project.

**BE Final Year Project:**

Carried out a final year project on “EARTHQUAKE RESISTANCE DESIGN AND ANALYSIS OF MULTISTOREY PUBLIC BUILDING”.

**Major Duties and Job Responsibilities:**

- Assisting the team preparing General Arrangement drawing and Architecture drawing.
- Calculating construction area.
- Analyzing various structure using SAP.
- Assisting the team carrying out design and detain of structure using latest relevant standard codes.
- Prepared a Valuation Report.
- Worked as a group leader on survey camp.
- Final year project on structural analysis of multistory building

**Academic Details:**

- Four years bachelor’s degree in Civil engineering (B.E) from Kathford International College of engineering and Management(TU) Nepal, in 2014 with First division.
- Two years Intermediate Level from Capital College and Research Center (HSEB), Nepal in 2010 with First division.
- School leaving certificate (SLC) from AdarshaVidhya Ashram (NG), Nepal in 2008 with First division.

**Professional Training:**

- AutoCAD from KathfordCollege of Engineering and Management.

- Structural Analysis Program (SAP) from KathfordCollege of Engineering and Management.
- Total station, Theodolite, Compass, Level machineetc. from Kathford college of Engineering and Management.
- Knowledge of Computer Programming in Microsoft office, Excel and Power Point etc.
- Training on Post Damage Assessment, Repair and Strengthening of Masonary andReinforced Concrete Structure From NEA.
- Basic knowledge of Staad Pro.
- Basic knowledge of PDMS.
- EYECAD from IMAC engineering Co.ltd.

#### Language

Japanese – satisfactory

English – fluent

Hindi – fluent

Nepali – mother tongue

#### Computer Skill:

Microsoft Office (Word, Excel, Power Point), AUTO CAD, SAP 2000, EYECAD, PDMS etc.

#### Hobby:

Visit new places,make new friends,Listenmusic,play football, and net surfing.

#### Certification:

I, the undersigned hereby certify that in the best of my knowledge this curriculum vitae correctly describes my qualifications,experience and myself. I understand that any willful misstatement described herein may lead to disqualification or dismissal, if employed.