

**Name – Er. PUSHPENDRA CHAUDHARY,**  
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**Engineering Council Of India (ECI) reg. no. : ApE/00013/18.**

#### **Career Objective:**

- ❖ “An Enthusiastic and reliable college leaver with excellent knowledge of civil engineering, able to meet deadlines and can work with in a team or on my own initiative. Keen to find a position in an environment which will enable me to utilize my Skills whilst providing me with a challenge”.

#### **Technical Expertise:**

- ❖ **Software’s Known (CIVIL)** : STAAD.pro , Auto CAD.
- ❖ **Operating system** : Window (98,XP,7,8)
- ❖ **Applications known** : Basic knowledge of computer ,MS-Office , Photoshop ,etc

#### **Educational Qualification:**

<u>Year</u>	
<b>2016-2017</b>	Completed <b>PGDCA &amp; OM (1<sup>st</sup> Division).</b>
<b>2011-2015</b>	Completed <b>B.Tech (CIVIL Engineering)</b> with <b>HONS</b> from G.L Bajaj INSTITUTE OF TECHNOLOGY <b>Mathura (U.P.)</b> Affiliated to <b>Uttar Pradesh Technical University.</b>
<b>2010</b>	12 <sup>th</sup> C.B.S.E. Board
<b>2008</b>	10 <sup>th</sup> C.B.S.E. Board

#### **Summer Training:**

<b>Certificates</b>	1. UP State Bridge Corp. Ltd. (UPSBCL) 2. CAD Centre , Mathura
<b>Summer Training</b>	1. Completed 45 days training from UPSBCL at Mathura, UP. 2. Completed 45 days training from CAD Centre , Mathura.

- Had completed **Final year Project** on “**ANALYSE and DESIGN of a MULTI-STOREY BUILDING using STAAD.pro .**”

#### **Professional Certification:**

- ❖ **Diploma in CAD** from CAD Centre , Mathura.
- ❖ **STAAD.pro** from CAD Centre , Mathura.
- ❖ **ECI certificate with specialization in CONCRETE, STRUCTURE engineering.**

## Work Experience

- ❖ Worked in **VINAYAK REAL ESTATE Pvt. Ltd** From 10<sup>th</sup> Jan 2015 to 09<sup>th</sup> October 2015.
- ❖ Working in **AMRAPALI PRECAST INFRASTRUCTURE Pvt. Ltd.** (Asia's Largest Precast) from 29<sup>th</sup> October 2015 to 19<sup>th</sup> August 2016 as a **TRAINEE ENGINEER-CIVIL**.
- ❖ Working in **VRINDAVAN CHANDRODAYA MANDIR** (World's Tallest Temple 210mtr's) from 22<sup>nd</sup> August 2016 to till now as a **TEAM LEADER (QA/QC -CIVIL ENGINEER)**.

## Roles & Responsibilities :

### **1. Capable to monitor all laboratory works such as :**

- ❖ Sieve analysis test\_ for both F.A and C.A .
- ❖ Gradation for exact determination of % passing.
- ❖ Specific Gravity test.
- ❖ DLBD (dry loose bulk density) test.
- ❖ Moisture correction and water absorption test for both F.A and C.A.
- ❖ Elongation, Flakiness index test for C.A.
- ❖ Test held on cement (Consistency, fineness, Initial & Final setting time).
- ❖ Compressive strength test of cement and concrete.
- ❖ Capable for doing STANDARD DEVIATION for concrete for varying grades of concrete as per IS limitations.
- ❖ NDT test for concrete materials (by using Rebound Hammer).
- ❖ Rolling Margin for varying diameter TMT bars for exact determination of their Tolerance as per IS limitations.
- ❖ Conducting Lab trails for both Grouting materials and various grades of Concrete.
- ❖ Maintaining separate cube records for various types of concrete elements with varying concrete grades .
- ❖ Testing of construction material in accordance with ITP.
- ❖ Documents relating to Quality are maintained in a chronological order.
- ❖ Checking quality of concrete.
- ❖ **Design Mix** and conduct trails for mix **M25,M35,M40,M50(SCC),M60,M70(SCC),M80(SCC)** in QC lab.
- ❖ Quality Assurance of construction materials.

### **2. Capable to monitor Production works such as :**

- ❖ Inspection of molds as per drawings.
- ❖ Execution of work.
- ❖ Planning for execution.
- ❖ Responsible for allocating manpower, materials and machineries as to achieve daily production plan.
- ❖ Supervision of the daily Production activities in precast elements.
- ❖ Ensuring the quality of concrete Products in coordinating with QA/QC Dept.
- ❖ Communicating with the clients and erection department regarding different issues related to the Production.
- ❖ Pre-Pour Concrete checking for Slabs,columns,Beams,Footing etc.
- ❖ Post-Pour concrete checking.

### 3. Capable to monitor PILLING works such as :

- ❖ Execution of pile (Negative Skin Friction) up to 60 mtr depth.
- ❖ Sounding of pile.
- ❖ Pile location.
- ❖ Specific Gravity of polymer used in pile bore.
- ❖ Reinforcement of cage as per drawing.
- ❖ Checking of spiral bars and couplers.
- ❖ Concrete Pre-Pour checking.
- ❖ Concrete Post-Pour checking.

#### Skills Set

- ❖ Familiar with BATCHING PLANT operation's.
- ❖ Technical Skills .
- ❖ Faster analyzation of drawings.
- ❖ Communication Skills.
- ❖ Interpersonal Skills.
- ❖ Typing Skills, etc.

#### QA Trainings

- ❖ RCA (Root Cause Analysis).
- ❖ CAPA (Corrective Action Preventive Action).
- ❖ 5'S Training.
- ❖ KAIZEN.
- ❖ Documentation Purpose.

#### QA Activities

- ❖ Preparation of & working with SOP's.
- ❖ Process flow improvements.
- ❖ Cost cutting.
- ❖ Preparation of checklists & formats & updation within them as per needed.
- ❖ Audit preparation & compliances.

#### Team Responsibilities

- ❖ Internal Audit Committee member.
- ❖ Site Emergency response team member.

### Motive

- ❖ Work Efficiently.
- ❖ Effectively & Sincerely.
- ❖ Positive attitude.
- ❖ Hardworking.
- ❖ Be a good team member/leader.
- ❖ Good Learner.

### Other Details

**LANGUAGES KNOWN** : English, Hindi.  
**PASSPORT NUMBER** : K3919943  
**NATIONALITY** : INDIAN  
**RELIGION** : HINDU  
**PERMANENT ADDRESS** : 27, Durga puri, Sonkh road, Mathura (U.P)

I hereby declare that the information and particulars given above are correct to the best of my knowledge and belief.

**Date :**

**Place : MATHURA**

**PUSHPENDRA**

**CHAUDHARY**