

## **NPC Consultant Professional Profile**

### **I. Personal Information**

**Name:**Chandan Kumar Choudhary

**Date of Birth:** 16<sup>th</sup> Feb 1986

**Current Position& Domain:**Deputy Director Industrial Engineering.

**Office Location:** [Regional Directorate, Gandhinagar

**Languages:**English, Hindi

**Contact:**email- ck.choudhary@npcindia.gov.in



### **II. Professional Summary**

Expertise in Industrial Engineering and Lean Principles with overall experience of 15 Years including 5 years with Bosch Ltd, Pune. Proven track record in Productivity Improvement projects including Humana Resource optimization, Logistics productivity, 5S certification and Lean Manufacturing across diverse sectors such as Automobile, steel, chemicals, fertilizers, pharma, and dairy.Certified with distinction in Project Management by I2P2M and enriched with international training in Lean &Digital Transformation in Konya, Türkiye. And Business Excellence in Services Sector in Suva, Fiji.

### **III. Areas of Expertise**

**Primary Domains:**Lean Manufacturing, Manpower Optimization Study, 5S Certification Auditor, Competency mapping

**Specialized Skills:**Trainer for Lean Manufacturing Tools like, 5S, Kaizen, Poka-yoke, Problem Solving

**Industry Focus:**Automobile, Chemicals & Fertilizers, Tiles, Pharmaceuticals

### **IV. Professional Experience**

**Current Position:**Deputy Director**Organisation:**National Productivity Council, Regional Directorate, Gandhinagar **Duration:** [5<sup>th</sup> Oct 2015- Present]

#### **Key Responsibilities:**

- Being part of many productivity improvement projects in Govt sector and private sector in Industries SAIL, GSFC, GNFC, Somany Ceramics, Zydus group, Bayer Crops. Nodal Officer for the MCLS Scheme at RD, Gandhinagar. Part of the Core Team of Centre of Excellence (CoE) on 5S Certification at RD Gandhinagar.
- Specific areas of consultation /expertise : Lean Manufacturing, Manpower Optimization Study, 5S Certification, Competency mapping and Assessment
- Leadership and team management aspects: Nodal Officer for the MCLS Scheme at RD, Gandhinagar. Team Leader for the Human Resource Optimization project at Banas Dairy, Palanpur. Part of the Core Team of Centre of Excellence (CoE) on 5S Certification at RD Gandhinagar.
- Key projects and initiatives led. Nodal Officer for MCLS Scheme at RD Gandhinagar, under the Scheme, total 19 Group of Enterprises (GoE, each GoE consist of 4-10 units) formed. Running Social Media Campaign “Productivity for Viksit Bharat” for productivity proliferation.

**Previous Position:**Deputy Manager**Organisation:**Bosch Ltd, Pune**Duration:** [11<sup>th</sup> March 2011–2<sup>nd</sup> Oct 2015]

**Key Responsibilities:**

- Role: Industrial Engineer
- Specific areas of work/expertise: Responsible for the Time & Motion Study and Lean Initiatives like Kanban System, Lean Process flow Design, MTM Analysis of production and assembly lines.
- Leadership and team management aspects: Under the Bosch Production System (BPS) leading the Actuation group of plants for various activities for Continuous Improvement Process.
- Key projects and initiatives led: Lead Cycle Time Improvement Projects on various lines. Initiated Training of Standards for shopfloor employees. Completed MTM analysis of entire actuation group of plants.

**V. Major Project Experience in NPC [For each significant project, include:]**

**Project Title:**5S Certification

**Client Name:** Many Organizations (Torrent Power Solar Units [5 Nos.], Kandla Port, Adani Port & SEZ, Adama India, Dahej, Autokit, Hard Castle petrofer and many more) **Type:**Private **Sector:**Automobile, Chemical, Power, Port etc

**Role:**Auditor

**Duration:**2020-2024

**Problem Definition:**5S

**Recommendations Made:**Recommendations made for the strengthening the 5S organization and provided ways to sustain. Suggested to focus on culture building and engaging all levels of employees for overall growth.

**Impact Created:**

- Organizations could improve 5S scores in surveillance audits
- Employee engagement enhanced.
- Cost savings or efficiency gains
- Capacity building outcomes

**Project Title:**MCLS Scheme

**Client Name:** Ministry of MSME, Govt. Of India **Type:**Govt. **Sector:**MSME Sector

**Role:**Nodal Officer at RD Gandhinagar

**Duration:**2023-Ongoing

**Problem Definition:** Implementation of MCLS Scheme in the state of Gujarat

**Recommendations Made:**Utilized programs organized by govt. departments, Industry associations for MSMEs to spread awareness about the scheme. Delivered detailed presentations, including cost-benefit analysis, to effectively persuade participants to join.

**Impact Created:**

- 19 Group of Enterprises (GoE) formed under the RD, Gandhinagar Region.
- 2 Consultant Training Programs and 2 Govt officials Training programs carried out.
- 10 GoEs Signed Tri-Partite Agreement (TPA) where lean implementation under the scheme is started
- 5 GoEs graduated to phase-1 after completing their phase-1 activities and audits.

**Project Title:**Manpower Optimization & Restructuring Studies

**Client Name:** Gujarat Narmada Fertilizers & Chemical (GNFC).**Type:**Govt. **Sector:**Chemicals & Fertilizers  
Sector. **Role:**Team Member

**Duration:**2021-22

**Problem Definition:** Finding out the workload and manpower productivity of incumbents

**Recommendations Made:**Through the detailed study, a framework provided for deployment

**Impact Created:**

- Recruitment inGNFCmade in tune with NPC recommendation.
- Suggestions provided for productivity improvement helped in data management.

## **VI. Educational Background**

**Highest Degree:**

- **Degree:**B.Tech.
- **Institution:**University of Petroleum & Energy Studies**Type:** Full Time
- **Year:**2009
- **Specialization:**Automotive Design Engineering

[Include all professional education starting from Graduation Level]

**Additional Professional Qualifications:**

- One Year Post Graduation Certificate in Industrial Engineering [2009-10]
- Certificate in Project Management with Distinction from I2P2M [2017]
- Proficient in Microsoft Office tools like MS Word, PPT, Excel etc.

## **VII. Research and Publications**

**Recent Publications:**

- NO

**Speaking Engagements:**

- Invited as speaker at townhall sessions, organized by Reserve Bank of India (RBI) on 3 such events in Gujarat. Talked about the importance of Lean Manufacturing and its importance for MSME Units.
- Invited as a speaker and delivered sessions on two occasions at MSME DFO Ahmedabad on the MCLS Scheme
- Invited as speaker and delivered sessions at Ahmedabad Management Association (AMA), Ahmedabad

**Awards and Recognition**

- NO

**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that I shall be responsible for any willful misstatement described herein.

Date: 7<sup>th</sup> Feb 2025

Place: Gandhinagar



[Chandan Choudhary]

**Profile Update History**

Last Updated: [Date]

Next Review Due: [Date]

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**\*Photo Specifications**

- Professional headshot
- High resolution (minimum 300 DPI)
- Business formal attire
- Neutral background
- Recent (within last 12 months)