

## **NPC Consultant Professional Profile**

### **I. Personal Information**

**Name:** Ashok Kumar

**Date of Birth:** 11/05/1976

**Current Position & Domain:** In Charge Regional Director, Industrial Engineering

**Office Location:** [Regional Directorate, Chandigarh, Bay 1 & 2, NCDC Building, Sector 14, Panchkula-134113]

**Languages:** English, Hindi, Punjab

**Contact:** [ashok.kumar@npcindia.gov.in, Mobile No 9888481938]



### **II. Professional Summary**

APO Certified Productivity Consultant at National Productivity Council, I bring more than 16 years of expertise in productivity enhancement and operational efficiency, complimented by 3 years of specialized experience in the design and analysis of Railways coaches. My focus has been Micro, Small and Medium Enterprises (MSME) sector, where I have facilitated Lean transformation across more than 50 clusters in the region.

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

#### **Primary Domains:**

- ✓ Manufacturing Efficiency with a strong focus of identifying inefficiencies, optimizing workflow and improve competitiveness
- ✓ Expertise in utilizing Industrial Engineering tools and analytics to streamline operations, reduce cost and maximize resource utilization.
- ✓ Technical and financial appraisal of projects, Monitoring and Evaluation of the Govt projects.

**Specialized Skills:** [Project Management, Operation Management, CAD/Unigraphics, Patran/Nastran]

**Industry Focus:** [Automotives/ Locomotives, Chemical /Food Processing/ Pharmaceutical Industries]

### **IV. Professional Experience**

**Current Position:** [In Charge Regional Director] **Organisation:** [National Productivity Council, Chandigarh]

**Duration:** [29/04/2024 - Present]

#### **Key Responsibilities:**

- Dissemination and promotion of new productivity concepts/techniques in the region.
- Liaison with Industry associations and Institutions in the region for promotion of services of NPC.
- Business generation by submitting project proposals and conducting meetings, discussion, negotiation with the clients for the maturity of proposals.
- Lead the team and execute consultancy assignments
- Organizing and conducting workshops/conference/productivity talks and training programmes

**Previous Position:** [Deputy Director] **Organisation:** [National Productivity Council, Mumbai]

**Duration:** [14/03/2022 –29/04/2024]

**Key Responsibilities:**

- Lead the team & execute consultancy assignments
- Organise and conduct training programmes on emerging topics related to productivity
- Key projects:
  1. Production Norms/Time & Motion Study ,ThyssenKrupp Industries India Pvt. Ltd, Pune
  2. Exhaustive Time Study, Chittaranjan Locomotive Works, W.B. (Production unit of Indian Railways)
  3. Training Programs on 5S -GMR warora energy Limited, Nagpur

**Previous Position:** Deputy Director **Organisation:** National Productivity Council, Chandigarh

**Duration:** [07/09/2015 – 14/03/2022]

**Key Responsibilities:**

- Execution and timely completion of consultancy projects/ training programmes and other activities
- Assisting Regional Director in preparation of project proposals, training contents and other official activities laid by NPC.
- Key projects/ List of Assignment:
  - a) Review of Incentive Scheme, Patiala Locomotive Works, Patiala (Indian Railways)
  - b) Competency Mapping and Assessment, The Tribune Trust, Chandigarh
  - c) Setting of Production Norms, Hero Cycle Ltd, Ludhiana
  - d) Manpower Assessment study, EICL-Thapar Group; Yamuna Nagar
  - e) Manpower Assessment study, Umang dairy, (J.K Group) Gajraula UP
  - f) Job Evaluation Study, Simens Transformers Ltd, Kalwa Mumbai
  - g) Productivity improvement study, Central Coal Field Ltd, Ranchi

**Previous Position:** Assistant Director **Organisation:** National Productivity Council, Chandigarh

**Duration:** [30/09/2008 – 06/07/2015]

**Key Responsibilities:**

- Execution and timely completion of consultancy projects/ training programmes and other activities
- Specific areas of work/expertise:
  1. Facilitation, monitoring and implementation of Lean Manufacturing Competitiveness Schemes (MLCS) of Ministry of MSME, Govt of India in Punjab, Haryana, H.P, UT Chandigarh and J.K.
  2. Project Monitoring Agency under IIUS Project in Solan (H.P) under DIPP (Ministry of Commerce and Industries, Govt of India)
- Key projects/ List of Assignment:
  - a) Productivity Improvement Study, Jakson Power Solution Group, Noida
  - b) Production Norm study, Federal Mogul Goetze, Patiala (Punjab)
  - c) Manpower optimization study, Kudos Chemie Ltd, Dera bassi (Punjab)

**Previous Position:** [J.E-Mechanical CAD/CAM] **Organisation:** [Rail Coach Factory (Indian Railways, Kapurthala]

**Duration:** [02/01/2006 – 29/09/2008]

**Key Responsibilities:**

- Design and Analysis of Railway Coaches
- Specific areas of work/expertise: Design and Analysis (CAD/CAE)
- Key projects: Full scale analysis of LHB railway Coaches using MSC Patran/Nastran Software.

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

**Project Title:** [Exhaustive time study for production activities in CLW/Chittaranjan]

**Client Name:** [Chittranjan Locomotive Works, Chittranjan (W.B)] **Type:** [Government] **Sector:** [Industry]

**Role:** [Team Leader]

**Duration:** [9 Months]

**Problem Definition:** [Due to technological changes over the period, the study was carried out to review all manufacturing processes thoroughly and re-assess the allowed time of all production activities for effective implementation of incentive scheme]

**Recommendations Made:**

1. Review of design documents, Process Sheets and update as per the current production processes
2. Rationalization of Crew Size for optimal utilization of Human Resource and increased productivity.
3. Put greater focus on measurement and marking system to avoid re-work/ rectification work
4. Robust system of quality control for outsourced products both at vendor premises and at incoming inspection.

**Impact Created:** Established Standard Time for 6000 number of operations pertaining to 800 no. of C & D covering 56 no. of department spread across 19 no. of Production Shops.

**Project Title:** [Job Evaluation Study]

**Client Name:** [Simens Transformer Ltd-Kalwa, Navi Mumbai] **Type:** [Private] **Sector:** [Industry]

**Role:** [Team Leader]

**Duration:** [4 Months]

**Problem Definition:** [Employee dissatisfaction, unclear job roles, inconsistent pay structure, lack of career development pathways]

**Recommendations Made:** [Job analysis, Classification of job, Review, finalization of Job Classification]

**Impact Created:**

- Clarity of role and responsibilities
- Updated Compensation Structure
- Improved employee relation

**Project Title:** [Setting of Production Norms,]

**Client Name:** [Federal Mogul Corporation, Patiala] **Type:** [Private] **Sector:** [Industry]

**Role:** [Team Member]

**Duration:** [6 Months]

**Problem Definition:** [ Inconsistent production rates, variances in quality, higher production costs]

**Recommendations Made:** [Production norms]

**Impact Created:**

- Reduction in set-up time by an average of 10%
- Increased productivity by 15 % Single to multi-machining workstation

## VI. Educational Background

### Highest Degree: Bachelor of Technology

- **Degree:** [Bachelor of Technology in Industrial Engineering]
- **Institution:** [Dr B.R. Ambedkar National Institute of Technology (REC), Jalandhar **Type:** [Full Time]
- **Year:** [2003]
- **Specialization:** [Industrial Engineering]

### Additional Professional Qualifications:

- Multi country of Observational Study Mission on Industrial Engineering Techniques for Productivity Improvement in SMEs, Singapore.
- Training Course on Development of Productivity Practitioners: Basic Program (DPP Basic), Philippines
- APO Workshop on performance management and measurement of productivity in public sector and service sector organization, New Delhi.
- Training on industry 4.0 conducted by Bosch India at Bangalore.
- ISO 50001 Lead Auditor 5 days training program.
- Certificate course of Project Management.
- E-Learning course on Integrating Lean Manufacturing Systems and Industry 4.0 Concepts.
- E-Learning course on Green Productivity and integrated Management System.
- E-learning course on the Occupation Health and Safety Management System.
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### 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: 17/02/2025

[Signature of Employee]

Place: Chandigarh

[Ashok Kumar]

### Profile Update History

Last Updated: [Date]

Next Review Due: [Date]

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