

NPC Consultant Professional Profile

I. Personal Information

Name:Rahul Nilkanth Kirkire

Date of Birth: 15th October 1974

Current Position& Domain:Regional Director

Office Location: Regional Directorate Gandhinagar

Languages:English, Hindi, Marathi [SRW]

Contact:rahul.kirkire@npcindia.gov.in (O) (079) 23287344 (M) 98982 79984



II. Professional Summary

Seasoned Industrial Engineering Consultant with over 25 years of experience in leading and executing consultancy projects across diverse domains for private, public, and government sector clients, including organization restructuring, manpower optimization, productivity improvement, systems improvement & standardization, audits, inspections, certifications, and government schemes implementation, monitoring, evaluation & verification.

Currently heading a profit centre, managing a dynamic team that delivers consultancy and training services in Industrial Engineering, Energy Management, Environment and Climate Action domains. Adept at driving strategic initiatives, operational efficiency, and sustainable business growth while ensuring high-impact outcomes for clients. Strong leadership in project execution, stakeholder engagement, and capability-building through training programs. Skilled in navigating complex business environments, implementing innovative solutions, and aligning organizational strategies with industry best practices to optimize performance and compliance.

III. Areas of Expertise

Primary Domains:

1. Industrial Engineering and Process Optimization
2. Government schemes implementation, monitoring, evaluation and verification
3. Audits, inspections and certifications
4. Networking, stakeholder management

Specialized Skills

1. Analytical and Problem Solving skills
2. Project Management and execution skills
3. Business advisory and strategy development skills
4. Client relationships management and communication skills
5. Leadership and team management skills

Industry Focus:

1. Government sector – MCA, AAI, Salt Dept, GEDA, GoG, Gujarat DISCOMs, BEE
2. Public sector – FACT, GSFC, GNFC
3. Cooperative Sector – Banas Dairy, other dairies in Gujarat & Maharashtra
4. Educational sector – IIMI

5. Private sector
 - a. Pharmaceuticals API & Formulations – Zydus, Zydus biologicals, Cadila, Alembic, Strides, Ami
 - b. Sugar / Chemicals – Renuka, Heubach, Transpek, Grasim, Bayer, Adama
 - c. Others – Wonder Cement, Grasim Cement, Somany ceramics, Escorts, Hindalco, L&T Komatsu, Kalpataru, TRIL, Shankar packaging etc.
6. MSME sector – LMCS / MCLS, WTEA
7. Audits / Inspections – Warehouses, Security printers, industries

IV. Professional Experience

Current Position:Regional Director**Organisation:**NPC RD Gandhinagar**Duration:**1st May 2023

Key Responsibilities:

- To devise and execute strategic plans for new product development, new market development & innovative use of technology for existing products, improvement in existing processes.
- To lead teams in carrying out consultancy assignments in the field of Industrial Engineering. To recommend improvements to enhance productivity for the client organization
- To ensure compliance of all rules / regulations / guidelines of the council
- To ensure compliance to all statutory / legal requirements & ensure timely submission of returns
- To ensure day-to-day administration / functioning of the office through proper supervision and delegation among officers / staff
- To improve performance of office by mentoring / motivating employees, business generation, client management, networking, project monitoring & resources utilization.
- Completed competency assessment at GNFC, 5 S certification at Adama India etc
- Bagged project for Human Resources Optimization at Banas Dairy, 5S implementation and certification at Nayara Energy, certification of Zero Waste to Landfill discharge for DP World, around 30 water audits, 4 energy audits, 5 new locations for 5S certification etc
- Total 20 clusters (GoEs) formed under MCLS scheme of Ministry of MSME. State Government Officials and Lean Manufacturing Consultants were trained on Lean manufacturing under the scheme.
- Development of 5 S certification website and android app for audit as part of RD Gandhinagar acting as Centre of Excellence for 5 S.

Previous Position:Director (IE)**Organisation:**NPC RD Gandhinagar**Duration:**02nd Mar 19 – 28th Mar 23

Key Responsibilities:

- Acted as Team Leader for Organization Restructuring and Manpower Optimization projects at GSFC, GNFC, Zydus biologicals
- Acted as Team Leader for Training Needs Assessment at BEAIL, Productivity Improvement Study at GSFC etc
- Planning, scheduling and monitoring the resources for successful execution of projects and managing project lifecycle both physical and financial.
- Conceptualized, designed and implemented the Rapid Lean Learning series during the Covid period, which included 8 webinars and later 11 e-Learning modules available on NPC eLearning website.
- Acted as Resource Person for online APO's Certified Productivity Practitioners' Course.
- Carried out 5 S certification for various clients and warehouse audits on behalf of WDRA.
- Undertook training and certification for Productivity Practitioner and Project Management

Previous Position:Deputy Director**Organisation:**NPC RD Gandhinagar**Duration:**18th Jul 06 – 02nd Mar 19

Key Responsibilities:

- Acted as Team Leader for Organization Restructuring and Manpower Optimization Study for Ministry of Corporate Affairs, Zydus Cadila Healthcare, Bayer Vapi, Somany Ceramics, Ami Lifesciences, Renuka Sugars, Production norms study for Bic Cello, Shankar packaging, Kalpataru Power, Logistics improvement study for Birla White, GHCL, Productivity Improvement study for GHCL.
- Acted as area lead for Manpower Optimization Study of Airport Authority of India and restructuring study for Salt Department, DPIIT
- Acted as team leader for 3rd party evaluation of Gujarat DISCOMs under RAPDRP for PFC
- Lead team of Dairy technologists for MMPO audit of dairies in Gujarat & Maharashtra
- Acted as team lead for a few Energy Management related projects like preparation of Database of Designated Consumers, documentation of Energy conservation efforts by state government departments, Assessment of Energy consumption and conservation potential for 4 sectors for BEE. Organized many Energy Auditor and Manager meets / refresher courses.
- Undertook project on “Strengthening programmatic and institutional capability of GEDA” for USAID
- Prepared training kit and conducted ToT for all India DISCOMs under R-APDRP Part C for PFC
- Acted as Nodal Officer for Gujarat & MP regions for LMCS. 30 clusters were formed.
- Undertook Baseline energy audit for textile units in Punjab under PAT Scheme of BEE

Previous Position:Assistant Director**Organisation:**NPC RD Gandhinagar**Duration:**29th Apr 03 –02nd Mar 19

Previous Position:Assistant Director**Organisation:**NPC RD Bangalore**Duration:**29th May 00 –29th Apr 03

Key Responsibilities:

- Acted as team member for Evaluation of Citizen charters’ program for Government of Gujarat
- Acted as team member in Manpower Optimization studies in Zydus Cadila, Heubach Colour, Grasim, Britannia, Hindalco, Alembic, Strides Arcolab, Harihar Polyfibers, FACT
- Acted as team member in development of Competency Matrix for Shankar Packaging and training needs assessment for Ingersoll Rand
- Acted as team member in Production norms study for Transformer & Rectifier, L & T Komatsu and systems improvement study for Kamla Dials

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

Project Title:Organization Restructuring & Manpower Optimization

Client Name: Various **Type:**Government (MCA/Salt), PSUs & Private Sector**Sector:**Offices / Industries

Role:Team Leader

Duration:3 months to 12 months

Problem Definition:To provide position-wise, shift-wise, dept-wise manpower based on industrial engg studies, to restructure organization based on span of control/ flow, to provide productivity improvement suggestions

Recommendations Made:Restructuring organizational pyramid, Manpower rationalization, productivity improvement suggestions

Impact Created:

- 10-15 % improvement in manpower productivity

- Lead to other interventions such as productivity improvement, competency assessment, capacity building etc

VI. Educational Background

Highest Degree:

- **Degree:**Post Graduate Diploma in Industrial Engineering
- **Institution:**Ambedkar Institute of Productivity, Chennai**Type:** Full Time
- **Year:**2000 [Silver Medallist – 1st Division Honours]
- **Specialization:**Industrial Engineering, Consultancy

Graduation Degree:

- **Degree:**Bachelor of Engineering
- **Institution:**SGSITS Indore, DAVV University**Type:** Full Time
- **Year:**1997 [1st Division Honours]
- **Specialization:**Industrial and Production Engineering

Additional Professional Qualifications:

- Certified Productivity Practitioner (CPP) by APO
- Certified Productivity Specialist Assessor by APO
- Certified Assessor on APO I4.0 & responsible AI [I4AI] by APO
- Certified in Project Management (CIPM) by i2p2m
- Adept in MS Office

VII. Research and Publications

Recent Publications:

- Reports prepared for all consultancy assignments undertaken
- Development of training kit for DISCOM employees on behalf of PFC

Speaking Engagements:

- Resource person for APO programme for developing Certified Productivity Practitioners
- Resource person for training of Lean Manufacturing Consultants
- Resource person for varied industrial engineering and management topics.

Awards and Recognition

- Silver medallist in 33rd batch of IE in AIP Chennai
- Letter of appreciation received from DG NPC for Salt study

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: 10th Feb 2025

Rahul Nilkanth Kirkire

Place: Gandhinagar, Gujarat

Regional Director

Profile Update History

Last Updated: 10th February, 2025

Next Review Due: