

# Dhruv Mehta

## Production Engineer

DM

Chennai, India   dhruv.mehta@example.com   Fictional sample

### 01 Professional profile

Production Engineer with an illustrative 11-year career focused on line balance, work instructions and process consistency. Core strengths include Line balancing, Cycle observation and Work instructions. Selected examples describe the challenge, contribution and handover materials.

### 02 Professional experience

Jul 2022 – Present

#### Production Engineer

Asterline Manufacturing Group · Chennai

Delivered defined workstreams in line balance, work instructions and process consistency, coordinating reviewers and delivery partners.

- Observed task sequences and proposed a trial allocation with operator and supervisor input.
- Mapped adjustment steps and introduced a controlled setup checklist for a supervised pilot.

Jul 2018 – Jun 2022

#### Production Engineer

Northmere Manufacturing Group · Chennai

Built a scoped practice in line balance, work instructions and process consistency, with a defined review process.

- Used line balancing and root-cause analysis on assigned work; recorded decisions so colleagues could understand the approach.
- Prepared handover materials and incorporated specialist feedback before closing the workstream.

Jul 2015 – Jun 2018

#### Production Associate

Cedarfield Manufacturing Group · Chennai

Built foundations through supported assignments, observation and practical feedback.

- Assisted with cycle observation and production planning, checking work with an experienced reviewer.
- Kept organised work records and developed clear handover habits through supervised practice.

#### EXPERTISE

##### Core capabilities

Line balancing

Cycle observation

Work instructions

Root-cause analysis

Production planning

Continuous improvement

#### SELECTED WORK

##### Assembly flow review

Line-balance study and trial work instructions

##### Changeover standard work

Setup sheet and trial review

#### LANGUAGES

English - professional working

Hindi - professional working

#### CAREER CONTEXT

11 years in this illustrative career.

Three appointments.

Full work examples on page 2.

03

Plant improvement work

*Better flow, built on the shop floor.*

WORK EXAMPLE 01 / ILLUSTRATIVE

Assembly flow review

Context

Work accumulated unevenly between assembly stations.

Contribution

Observed task sequences and proposed a trial allocation with operator and supervisor input.

Prepared for handover

Line-balance study and trial work instructions

WORK EXAMPLE 02 / ILLUSTRATIVE

Changeover standard work

Context

Shift teams used different setup sequences.

Contribution

Mapped adjustment steps and introduced a controlled setup checklist for a supervised pilot.

Prepared for handover

Setup sheet and trial review

04

Education

2013 – 2015

M.Tech in Manufacturing Systems

Asterbridge Institute of Professional Studies

Specialist study with a practice focus on line balancing and cycle observation.

2009 – 2013

Bachelor of Technology / Science in the relevant discipline

Cedarhaven College of Applied Studies

Foundation study, practical assignments and supervised learning. Fictional institution and qualification record.

05

Professional development

2024

Line balancing - advanced practice workshop

Scenario exercises and peer review in line balance, work instructions and process consistency.

2025

Root-cause analysis - reflective practice seminar

Applied learning reviewed through a bounded example and a written reflection.

Continuing learning examples, not licences or independently verified certifications.

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Practice & evidence notes

| Work focus                                              | Evidence status                                              | Contribution scope                                 |
|---------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------|
| Line balance, work instructions and process consistency | Illustrative work descriptions; no source artefacts attached | Owned the stated workstream, not all team outcomes |

Every employer and institution in this CV is fictional. The two work examples describe individual contributions; supporting artefacts and externally measured outcomes are not supplied. Replace example information with accurate records and permission-cleared work before using this CV.