

K.Nirmal nk3839622@gmail.com +971-545482162 Abudhabi	
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A competent professional with over 17 years of float glass industry experience in manufacturing, process improvement and quality. Efficiently maintains workflow, work instruction and manufacturing specifications.

Profile Summary:

- Directing the production team members and introducing efficient methods of production.
- Identifying risk mitigation actions to reduce injuries, accidents and hazards in the production department.
- Designing methods of maintaining or increasing production levels while improving production cost, yield, quality and safety.
- Trouble shoot process problems and identifying solutions that reduce downtime and conserve maintenance costs.
- Plan and execute changes of raw material, furnace, float bath and annealing Lehr process set up.
- Co-ordinate with cold end, quality regarding changeover time, production plan, quality, yield and losses.

Professional Experience:

- **Emirates float glass LLC (abudhabi)**
SEP 2022 to JUNE 2023 - Shift Engineer (Hot end)
- **Saint Gobain Glass India pvt Ltd (Sriperumbudur)**
DEC2005 to OCT2022 -Team Member- manufacturing(Hot end)
- **Futura polyesters India pvt Ltd (Chennai)**
Feb 2002 to Dec 2005 - Process Operator

Nature of job and skills:

- Handling emergencies like exit break, furnace firing failure, batch house conveyor failure, power block out, float bottom block descaling incident, Lehr break arresting, N₂H₂ failure.
- Involved in the special activities like Tweel and spout lip change over, roof blowing, float bath graphite lining replacement.
- Active participation in the start up and shut down job of float bath
- Reflectasol coating and solar cool coating experience.
- Participated in Quality circle project like edge loss reduction, Lehr break loss reduction.
- Involved in WCM activities like suggestion implementation, 5S, Kaizen project, unsafe act and unsafe condition reporting, autonomous maintenance.
- Float Bath panel operation, thickness and width change over operation
- Monitoring and maintaining all process parameters.

Education:

- **Diploma in chemical technology.**
Central polytechnic (2001)
- **Bachelor of business administration.**
University of Madras (2015)

Training attended:

- 5S Training
- Fire safety
- Emergency first aid and usage of AED
- POKE YOKE
- Kaizen
- WCM
- Computer application

Languages known:

English, Tamil, and Hindi (basics).

Passport No : 3743061 & valid upto 05/10/2025

Date of birth & Age : 30-07-1982 & 40 years

Native : India, Chennai.

Current Location: Abudhabi.