

KUSWANDA

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PROFESSIONAL SUMMARY

Senior pharmaceutical validation and calibration professional with over 15 years of experience in equipment qualification, calibration management, and production process optimization within GMP-regulated environments. Proven expertise in laboratory and production equipment validation, internal and external calibration coordination, and documentation compliance. Strong background in chemical engineering and pharmaceutical manufacturing operations.

CORE COMPETENCIES

- Equipment Qualification (IQ/OQ/PQ)
- Calibration Management (Internal & Vendor Coordination)
- GMP & Pharmaceutical Compliance
- Production Process Optimization
- Validation Documentation & Reporting
- Laboratory & Industrial Instrumentation
- Water Treatment Process Knowledge
- Microsoft Office (Word, Excel, Reporting)

PROFESSIONAL EXPERIENCE

2013 – Present | Supervisor – Equipment Qualification & Calibration – PT. Otto Pharmaceutical, Bandung

- Lead validation and qualification of laboratory and production equipment in compliance with GMP standards.
- Manage internal calibration programs and coordinate with external calibration vendors.
- Prepare and review validation and calibration documentation.
- Conduct machine trials and production process optimization.
- Ensure equipment readiness and audit compliance.
- 2011 – 2012 | Equipment Validation Staff – PT. Sanbe Farma, Bandung
- Performed validation of laboratory and production equipment.
- Prepared validation protocols, reports, and supporting documentation.
- Supported GMP compliance activities in pharmaceutical manufacturing.

2005 – 2011 | Mixing Process Coordinator – PT. Herlina Indah, Jakarta

- Supervised and coordinated bulk mixing processes according to production schedules.

- Coordinated cross-department production activities.
- Prepared daily and monthly production reports.

2002 – 2003 | Production Supervisor & QC Staff – PT. Solas Langgeng Sejahtera, Padalarang

- Supervised pharmaceutical production to meet quality and quantity targets.
- Ensured compliance with production schedules and quality standards.
- 2011 | Production Staff – PT. Asia Chemical Industry, Serang
- Operated adhesive production processes.
- Prepared routine production documentation and reports.

EDUCATION

- Diploma III in Chemical Engineering – Bandung Institute of Technology Polytechnic (1997–2000)
- Vocational High School in Chemical Analysis – SMK Negeri 13 Bandung (1993–1997)

PROJECTS & INTERSHIPS

- Final Project (2000): Utilization of rice straw waste into animal feed through fermentation – conducted biomass fermentation and quantitative protein and carbohydrate analysis.
- Internship (1999): PT. PSA Palimanan, Cirebon – monitored alcohol and spirit production and waste treatment processes.
- Internship (1996): Environmental Engineering Microbiology Lab, ITB – performed microbiological analysis of phenol-degrading bacteria.

ORGANIZATIONAL EXPERIENCE

- Chairman, KPPS – General Election Committee (2004)
- Logistics Coordinator, National Chemical Engineering Seminar (1999)
- Member, Chemical Engineering Student Association – ITB Polytechnic (1997–2000)
- Chairman, Industrial Visit & Ecology Committee – SMKN 13 Bandung (1995)

PERSONAL QUALITIES

- Strong teamwork and independent working capability
- Highly responsible, honest, and detail-oriented
- Good communication and coordination skills

REFERENCES

- Agung Yuwono, S.Si., Apt. – QC & R&D Manager, PT. Solas Langgeng Sejahtera
- Dra. Aas Asih, S.Si., Apt. – Production Manager, PT. Solas Langgeng Sejahtera
- Fera Hasmita – Production Supervisor, PT. Herlina Indah
- Mukti Wibowo, S.T. – Assistant Project Engineering Manager, PT. Mahakam Beta Farma Jakarta