

**Sukri Ahkap**

Perumahan BIP Blok F10/5, Serang Banten

Hp. 081381849496, WA 08111200864

Dear Sir/Madam,

Based on the advertisement, there is a job vacancy in your company as QA/QC/Lab/R&D, I would like to apply for that position.

I was graduated from Tirtayasa University Cilegon-Banten, majoring in Chemical Engineering, and graduated from SMK KIMIA PGRI majoring in Chemical Analyst.

I have been worked in Chemical, Sugar Refinery, Pipe Fiberglass and at PT. Saint Gobain Construction Product Indonesia as Quality Supervisor.

My achievements are:

1. Contributed in Operational Cost Reduction (Board weight reduce from 18 kg to 15 kg)
2. Contributed in ISO 9001:2015, 14001:2015, ASTM, SNI green labels Certification.
3. Create Statistical Process Control & Work Instruction.
4. KPI Quality & Process on Target

My skills:

1. QC Tools (SPC, Six Sigma, Kaizen, MSA)
2. Problem Solving & Board improvement
3. Computer (Excel, Word, powerpoint, Outlook)
4. QC & Lab Instrumentt (HPLC, DSC, UTM, Chamber, Micrometer, Sigmat, Barcol Hardness & Measuring Tape)
5. Familiar ISO 9001:2015, 14001: 2015, 22000, Foot Safety, GMP, HACCP

Thank you very much for your attention, I am looking forward to hearing from you soon.

Best Regards,

Sukri Ahkap

CURRICULUM VITAE

Personal Data

Name : Sukri Ahkap
Place, Date of Birth : Serang, July 07th, 1980
Sex : Male
Nationality : Indonesian
Religion : Moslem
Marital Status : Married
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Education

2000- 2001

Sultan Ageng Tirtayasa University associate with AMC//CMA in Cilegon
Major Diploma I Chemical Engineering

1996 – 2000

Chemistry Senior High School, SMK Kimia PGRI Serang
Major Chemical Analyst

Course & Training

1995-1996: English course in Alpha Multi Language Centre (Grammar)

2000-2001: Computer course in L.I. T (Word, Excel, PowerPoint)

Job Training & Working Experience

(1) PT. Cheil Jedang Superfeed (Food Industries)

- Period : August 10th 1999 – November 10th 1999
- Division : Laboratory
- Analysis Training: Raw Material and Product sample analysis such as % Protein, Fat, Rubber, Calcium, Phosphate, Ash and moisture content.

(2) PT. Asahimas Chemical (Petrochemical Industries)

- Period I : January 29th 2001 – March 30th 2001
 - Division : Utility Department (WT Plant, WWT Plant)
 - Period II : June 1st 2001 – August 1st 2001
 - Division : PolyVinyl Chloride Department & QA (Laboratory -GC)
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Quality Analyst Supervisor

May 2014 – March 2020 (Gypsum Plasterboard Industry)



Saint-Gobain is a French multinational corporation, founded in 1665 in Paris and headquartered on the outskirts of Paris, at La Defense and in Courbevoie. Originally a mirror manufacturer, it now also produces a variety of construction and high-performance materials. SGCPI Plant is located in Cikande, Serang-Banten.

Division : QPC (Process, Lab-R&D, ISO and Boiler) Department
Occupation : Quality Analyst Supervisor
Reporting to : QPC and R&D Manager
Reason for living : Our Company is closed
Reference : Hrd (Ibu Dinna: 0811 891 512)

Job Training in Port Klang Plant, Malaysia:

- Studying about the Gypsum Board process.
- Studying and Practical the Laboratory equipment.
- Studying types of material for Gypsum Board Product.

Job Responsibilities (Multi task job like QC-Lab, Process, R&D/Trial, ISO):

1. Manage, Monitor and ensure all of the activities Laboratory & QC line according to SOP and Work Instruction.
2. Make a daily & monthly report to the Quality and Process Manager daily on SPC Format.
3. Create, prepare and monitor SPC format sheet for QC line input test result follow ISO 9001:2015 standard.
4. Purchase request & inventory Laboratory Equipment or instrument, Reagent, Glassware, Lab Furniture and etc.
5. Up-to-date of SOP's, Quality Plan, Work Instruction related to analytical methods and equipment.
6. Validation status of measuring equipment and methods or ensure regular review and/or update of the controlled documents.
7. Responsible for implementation and training/development on Lab Technician and QC line operator.
8. Ensure all raw materials used in the manufacturing process comply with COA specifications from the suppliers.
9. Ensure Board products comply with ASTM Standard specifications.
10. Do verification or analysis and inspections for
 - Raw material (**Gypsum** Analysis: Free Moisture, Combine Water, Purity), **Paper** Analysis: Tensile Strength, Cobb Test and Grammage))
 - In-process (CW, Slump Test, TRS, Vicat Test)
 - Board products : (Moisture, Sagging, Board weight, Dimension, Surface Appearance, Flexural, Nail pull, Core Strength, Humidity Deflection)
11. Ensure all defect boards are quarantine, Sortir and Board defect do investigation by using QC tools (SPC, SIX SIGMA, KAIZEN) and implementation corrective and preventive action.

12. Improvement of current analytical applications for the QC lab and In-Process Control analysis that contribute to improvement of the processes in production.
 13. Perform routine maintenance and calibration of laboratory instruments (UTM, Specific Blaine, Chamber, Oven, Muffle Furnace, Micrometer, and etc).
 14. Participate with the Process & production team do trial product (Product Development) and quality test.
 15. Actively participate and contribute in QPC pillar activities (KPI: Yield, Total Complaint, Process Efficiency, Process Stop, Break Down, Lump Break etc.)
 16. Ensure environment protection to prevent environment incident and accident based on ISO 14001:2015 in quality check activity.
 17. Handling document and internal audit for ISO 9001:2015 and 14001:2015.
 18. Sometimes visit to customer if any complaint about QC Issue.
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Training:

1. SPC Training (X bar-bar, Standard deviation, Cp, Cpk, etc.)
2. QPC Pillar Training (KPI: Yield, Total Complaint, Process Efficiency etc.)
3. Kaizen Training (Problem sketch, List the possible of the problem, verify which possible cause is a real cause, action plan to remove problem)
4. Safety Training (Firefighting, LOTO, Risk assessment, SMAT, Safety Rider),
5. ISO 22000, Food Safety, GMP, HACCP, 9001:2015, 14001: 2015 QPC Visual Management Training (Work instruction, Specification, Impact if not specification and Process Trouble Shooting)

My Skills:

1. QC Tools (Quality Plan, SPC, Six Sigma, Kaizen, MSA and 5R)
2. Familiar with Laboratory Instrument: HPLC, GC, DSC, UTM (Mecmesin), Polarimeter, Refractometer, Malvern Master Sizer, Spectrophotometer, Viscometer, Specific Blaine, Chamber Micrometer, Sigmat etc.
3. Qualitative and Quantitative Analysis (Chemical, Epoxy Resin, Sugar, Coal, Water & Waste Water, Gypsum, Paper analysis)
4. Familiar ISO 9001:2015, 14001: 2015, 22000, Food Safety, GMP, HACCP
5. Understand process flow in Chemical, Sugar Refinery, and Construction Product Industries such as Pipe Fiberglass & Gypsum Board.
6. Good in Microsoft Office applications, especially Excel, Word and Power Point
7. Problem Solving & Product (Gypsum Board) Improvement skill

My Achievements:

1. Contributed in Operational Cost Reduction (Board weight reduce)
 2. Contributed in ISO 9001:2015, 14001:2015, ASTM, SNI green labels Certification.
 3. Create Statistical Process Control & Work Instruction.
 4. KPI Quality & Process on Target
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Laboratory Technician

October 2013 – May 2014 (Pipe Fiberglass Industry)



Future Pipe Industries (FPI), the world's leader in design and Manufacturing of composite large diameter fiberglass pipe system. FPI offers bespoke pipe system solutions for the water, O&G and industrial sectors. Through its pioneering use of fibreglass, service excellence and product technologies. It's Plant in Balaraja – Tangerang, Banten.

Division : QC & HSE Department
Occupation : Laboratory Technician
Reason for Leaving : Resign
Reference : Plant Manager (Bpk. Heri / 0812 1074 3474)

Job Training in FPI Plant, Abu Dhabi:

- Studying about the Pipe fiberglass process.
- Studying and Practical the Laboratory equipment.
- Studying types of material for Piping Product.

Lab Technician Job Responsibilities in FPI Indonesia Plant:

- Raw Material (Epoxy Resin, Hardener, Hoop & Woven Roving and C-Veil) testing such as: Viscosity, Gel Time, Liner density, Moisture, Binder and Refractive Index.
- In Process Control such as: Refractive Index and Dosing system
- Pipe Testing such as Glass Transition, Glass Content, Axial Tensile Strength and Boiling Resistance (Water Absorption).
- Pipe Inspection such as Outside & Inside Diameter, Wall Thickness, Barcol Hardness, and Thread Inside & outside, Visual Inspection and Hydro test.
- Maintain and Calibration Laboratory instruments such as: DSC, Refractometer, Viscometer, UTM and etc.

Supervisor Responsibilities:

- Manage and Conduct daily regularly checking, monitoring of Raw material and production process in accordance with established company quality standards.
 - Laboratory management and Inventory Control.
 - Recording test data and preparing reports, summaries, and charts that interpret test results.
 - Maintains telephone communication with various agencies and individuals concerning status of samples.
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Lab and QC Environment Technician

July 2005 – March 2013 (Sugar Refinery Industry)



PT. PERMATA DUNIA SUKSES UTAMA
Sugar Refinery

One of Indonesia's major refiners is PT Permata Dunia Sukses Utama a world-class Sugar Refinery which produces refined sugar for domestic industrial consumption by using imported raw sugar as its feedstock. It was established in 2003 as a Foreign Investment Company, and started its commercial operation in October 2005, which resulted in the achievement of ISO 22000:2005 certification. The company is located in Cilegon.

Division : QC & Environment (Lab, ISO, WWT plant)
Reason for Leaving : Resign
Occupation : Lab and QC Environment Technician
Reference : Spv QCE (Bpk.Faisal // 085286981158)

Periode I for 6 years in QC / Laboratory Job responsibilities:

- Coal Analysis such as: Free Moisture, Total Moisture, Inherent Moisture, Ash content, Volatile Mater, Calori and Fix Carbon.
- Sampling to Raw Water Tank, Water Treatment plant, BFW, Boiler plant, Dearator, Condensate Tank and Cooling Tower plant.
- Water Sample Analysis such as: pH, Conductivity, Alkalinity, Hardness, Silica, Phosphate and Iron.
- Raw Sugar, Intermediate process and Sugar product analysis such as Pol, Ash, Moisture, pH, Conductivity, Brix, Colour, Grain size and Sediment.
- Maintain Laboratory instruments such as: Spectrophotometer, Refractometer, Polarimeter, pH meter, Conductivity Meter and etc.

Environment (WWT Plant // IPAL) Job responsibilities:

- Monitoring all equipment in field WWT Plant process on normal and trouble condition.
 - Start-up and shut-down for Root Blower and Pump.
 - Check list as like: level, temp, flow rate in sewage and aeration.
 - Waste Water analysis such as: pH, DO, TDS, COD and BOD.
 - Conduct transfer chemicals to chemical tanks Assist with the installation and inspection of new sewer lines and services.
 - On call to respond to emergencies and breakdowns at the plant and pump stations.
 - Record daily chemistry treatment, chemical consumption, and WWT Plant performance data in Excel spreadsheet.
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Lab Operator/Analyst

December 2001 – July 2005 (Chemical Industry)

(1) PT. Dongjin Indonesia

PT Dongjin is a prominent manufacturer in Korea for the production of electronic materials and foaming agent. PT Dongjin Indonesia specializes in the manufacturing of Blowing Agent (Unicell), often used in plastic and rubber goods. Raw material for blowing agent is Urea, Ammonia and Hypo. It's located in Ciwandan, Cilegon-Banten.

Division : QA/QC (Laboratory - R&D) Department
Reason for Leaving : Resign
Occupation : Lab Operator/Analyst
Reference : Foreman Lab (Bpk. Joko // 08787166859)

Laboratory Job Responsibilities:

- Raw Material (NH₃, Urea Sampling).
- Raw material (NH₃, Urea) sample analysis such as N-Compound, Oil Content, NH₃ Purity, Free fatty acid, Urea Purity, Urea Density and etc.
- Product (HDCA), Intermediate Process and Sample request analysis such as Purity, Average Particle Size, pH, Ash, Moisture Content.
- Maintain Calibration and troubleshooting Lab Instruments such as HPLC, Malvern Master Size, Spectrophotometer and etc.
- Supposed to set up and clean laboratory equipment, and check for any damages that will need to be reported and repaired. Monitor the amounts of supplies in the lab and order new ones when supplies are running low.
- Keep records of many of the lab's activities. The specimens have to be kept track of, numbered and labeled properly, taking inventory of the laboratory.

R&D Job Responsibilities

- Develop and maintain recipes
 - Ensure accurate sample preparation (weigh & data record keeping)
 - Conducts process monitoring activities, equipment capability & production trouble-shooting, identifies and implements viable solutions. Directs and trains production operators and other personnel on new equipment & procedures.
 - Sets-up, operates and Process Qualification activities
 - Assists the QC Foreman with testing, specification development, establishment of manufacturing processes and procedure
 - Obtains raw materials for R&D use, maintains R&D inventory
 - Assists in review of protocols, Batch records, change controls and other process instructions to confirm capability and capacity.
 - Maintains accurate records of all projects and assignments.
 - Follow established department SOP's and batch record instructions.
 - Complies with all Company policies and procedures, including safety rules and regulations.
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