



NUR KHALIM

ELECTRICAL TECHNICIAN

PROFESSIONAL SUMMARY

Dedicated Electrical Technician with 15 years of experience in electrical engineering, specializing in troubleshooting, maintenance, and installation of complex electrical systems. Proven track record of improving system reliability and implementing innovative solutions. Seeking to leverage expertise in electrical engineering at a dynamic company where I can contribute to enhancing operational efficiency and safety.

WORK EXPERIENCE

PT Borine Technology Indonesia

2025 - 2026

Electrical Technician

Provided electrical support for machinery setup and maintenance, but contract from 19 august 20025 until 18 february 2026

Making red brick business at home

2021 - 2025

PT Crown Beverage Cans Indonesia

2017 - 2021

Electrical Engineer

- Commissioning and Trouble Shooting of AB VFDs-Power Flex series 4,40,400,7,70,755 & 525, DC Drives & Servo Drives-Allen Bradley-KINETIX 6000 & 6500 series, Siemens, Parker, ABB, BCH, KEB, SEW, Reliance Electric, Installation and Trouble Shooting of Soft Starter, Lighting System Maintenance.
- Handling of 33/11 KV Substation operations, Transformers - 5MVA, Breaker-ACB, VCB, SF6, and MOCB. Online Ups Maintenance Up To 800 KVA, ATS, MCC, PCC, MCB DBS, Motors Up To 1500KW, Generators Up To 2500 KVA, Plant Earthing Systems, Lighting System Maintenance.

Crown Jeddah Beverage Can Ltd.

2009 - 2015

Electrical Technician

- Trouble Shooting & Modifications in PLCs, SCADA & HMI-Allen Bradley LOGIX Family PLCs, Studio 5000 Logix Designer, RS Logix 5 to 5000 series, Siemens S7 200,300,1200-TIA Portal V 16 and Logo PLC, Omron-CX-One-CX Programmer, Delta, MESSUNG, GE Fanuc & Mitsubishi PLCs, HMIs-Factory Talk View Studio, CX Designer, WinCC Flexible, Crimson, GP-Pro-Ex for PROFACE HMI etc.
- Utility Machines Maintenance - Air Conditioners, Chiller Units, Air Hanging Units, Air Compressors, Boilers, Vacuum Pumps, Dust Collector, Electric cranes, Lighting Units & Insect killers.
Trouble Shooting and Modifications of 2 Piece Aluminium Beverage Can and End Line Machines, Conversion Presses, Conveyor Line Motor Control Systems, Testing, Extractor, PRESCO-inspection systems, Baking Ovens, Induction Dryer units, Printing, Packaging, Strapping, Wrapping and Scrapping Machines, Videojet Laser Marking Systems.

PT Multifabrindo Gemilang

2005 - 2009

Engineering Staff

- Assisted in the development and installation of electrical systems for manufacturing operations, ensuring compliance with regulatory standards. Analyzed system performance and suggested improvements leading to a 15% increase in production capacity.

PT Aisin Takaoka Indonesia

2003 - 2005

Electrical Technician

- Provided electrical support for machinery setup and maintenance, enhancing overall efficiency.
- Performed routine inspections and emergency repairs, achieving a high uptime rate.

ORGANIZATION ACTIVITIES

- Active volunteer member at local community service initiatives focused on education and youth development.
- Member of the Indonesian Electrical Engineering Association, participating in workshops and continuing education programs.
- Former treasurer of the Polytechnic Alumni Association, managing fundraising events and community outreach programs.

PERSONAL DATA



Kendal, April 12th, 1979



+62 859 5059 6336



milakhrun@gmail.com



Botomulyo No. 10, Cepiring
Kendal, Central Java,
Indonesia

EDUCATION

1999 - 2002

STATE POLYTECHNIC OF SEMARANG

- Diploma 3 in Electrical
Engineering

1995 - 1998

MA NEGERI KENDAL

- Senior High School

SKILLS

- Windows and Microsoft Office
- Logix5000 Systems & ControlLogix
Maintenance & Troubleshooting
- DeviceNet Configuration &
Troubleshooting
- RSView ME Programming for Panel
View Plus
- INTELLISPEC SV Inside & Outside
of Can Inspection System
- Able to work in team
- Active in Bahasa Indonesia and
English

LANGUAGES

- Bahasa Indonesia
- English
- Arabic



**Rockwell
Automation**

CERTIFICATE OF ACHIEVEMENT

Is awarded as evidence that

Nur Khalim

Has completed

RSView ME Programming for Panel View Plus Course

Held in Jeddah, Saudi Arabia from 26th September – 1st October 2011.

Rockwell Automation
Middle East Regional Office
P. O. Box 51022, Dubai, UAE
Tel.: +971 4 3211814
Fax: +971 4 3211816

Reference Number: 8886

Adel Gaber, Training Instructor
Rockwell Automation, Dubai, UAE

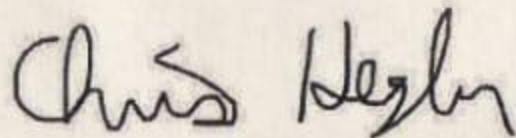
LISTEN. THINK. SOLVE.™

Certificate of Completion

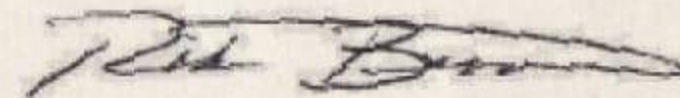
Nur Khalim

Has Successfully Completed the
***INTELLISPEC™* SV Inside & Outside of Can**
Vision Inspection System Training Program

On this day of February 22, 2013



Customer Service Director



**Sr. Technical Instructor /
Training Developer**



**Rockwell
Automation**

CERTIFICATE OF ACHIEVEMENT

Is awarded as evidence that

Nur Khalim

Has completed

DeviceNet Configuration & Troubleshooting Course

Held in Jeddah, Saudi Arabia from 21st – 25th September 2011.

Rockwell Automation
Middle East Regional Office
P. O. Box 51022, Dubai, UAE
Tel.: +971 4 3211814
Fax: +971 4 3211816

Reference Number: 8885

Adel Gaber, Training Instructor
Rockwell Automation, Dubai, United Arab Emirates

LISTEN. THINK. SOLVE.

Rockwell Automation

CERTIFICATE OF ACHIEVEMENT

Is awarded as evidence that

Nur Khalim

Has completed

**Integrated training in Fundamentals of Logix5000 Systems &
ControlLogix Maintenance & Troubleshooting Course.**

Held in Jeddah, Saudi Arabia, from 17th – 20th September 2011.

Rockwell Automation
Middle East Regional Office
P. O. Box 51022, Dubai, UAE
Tel.: +971 4 3211814
Fax: +971 4 3211816

Reference Number: 8884

Adel Gaber, Training Instructor
Rockwell Automation, Dubai, United Arab Emirates

LISTEN. THINK. SOLVE.™

Keputusan Direktur Politeknik Negeri Semarang
Tanggal 12 Oktober 2002 Nomor 449/NI1/SK/2002

No. : A. 001677 / 331.082 / NI1 / 2002

DEPARTEMEN PENDIDIKAN NASIONAL REPUBLIK INDONESIA
POLITEKNIK NEGERI SEMARANG

dengan ini menyatakan bahwa

Nur Khalim

NIM. : C0E099091

lahir di Kendal, tanggal 12 April 1978 telah menyelesaikan
program pendidikan dengan baik dan memenuhi segala persyaratan pendidikan Diploma III
Politeknik Negeri Semarang pada Program Studi Teknik Listrik, Jurusan Teknik Elektro
oleh sebab itu, kepadanya diberikan :

I J A Z A H I

dengan sebutan profesional

Ahli Madya (A.Md.)

beserta segala hak dan kewajiban yang melekat pada sebutan tersebut.

Diberikan di Semarang pada tanggal 12 Oktober 2002

Ketua Jurusan Teknik Elektro,



Drs. Agus Adiwismono
NIP. 131 681 919



Y. Ismin Taufiqid Rahyonto, M.T.
NIP. 131 861 490



DEPARTEMEN PENDIDIKAN NASIONAL
POLITEKNIK NEGERI SEMARANG

Jl. Prof. H. Sudarto, S.H. Tembalang Kotak pos 6199/SMS Semarang - 50239

Telp. (024) 7473.417, 7486.420 (hunling) Fax. (024) 7472.396

TRANSKRIP AKADEMIK

No 435 / TRANS / EL / A / 2002.

N.I.M. : C 06099091
NAMA : NUR KHALIM
TGL. KELULUSAN : 16-09-2002

JURUSAN : TEKNIK ELEKTRO
PROGRAM STUDI : TEKNIK LISTRIK
JENJANG : Diploma III Politeknik (D-3)

NO KODE	MATA KULIAH (SEMESTER I)	TP	SKS	NILAI
1 31101	PENDIDIKAN PANCASILA	T	2	A
2 31102	TATA TULIS LAPORAN 1	T	1	AB
3 31103	MATEMATIKA TERAPAN 1	T	1	C
4 31104	FISIKA TERAPAN 1	T	1	C
5 31105	KINIA TERAPAN	T	1	A
6 31106	GAMBAR TEKNIK	TP	2	B
7 31107	RANGKAIAN LISTRIK 1	TP	2	C
8 31108	ILMU BAHAN LISTRIK	TP	2	B
9 31109	KOMPONEN ELEKTRONIKA	TP	2	AB
10 31110	PENROGRAMAN KOMPUTER	TP	1	AB
11 31111	ALAT UKUR DAN PENGUKURAN	TP	2	A
12 31112	PERLENGKAPAN LISTRIK	TP	2	B

NO KODE	MATA KULIAH (SEMESTER II)	TP	SKS	NILAI
1 31201	TATA TULIS LAPORAN 2	T	1	B
2 31202	MATEMATIKA TERAPAN 2	TP	2	B
3 31203	FISIKA TERAPAN 2	T	1	C
4 31204	PENDIDIKAN AGAMA	T	2	A
5 31205	RANGKAIAN LISTRIK 2	TP	2	BC
6 31206	ELEKTRONIKA ANALOG	TP	2	B
7 31207	DASAR TEKNOLOGI MEKANIK	TP	2	B
8 31208	ELEKTRONIKA DIGITAL	TP	2	A
9 31209	DASAR-DASAR INSTALASI LISTRIK	P	2	B
10 31210	MESIN-MESIN LISTRIK 1	TP	2	B

NO KODE	MATA KULIAH (SEMESTER III)	TP	SKS	NILAI
1 31301	MATEMATIKA TERAPAN 3	P	1	B
2 31302	K3 DAN HUKUM KETENAGAKERJAAN	TP	2	C
3 31303	PEND. KEWARGANEGARAAN/KEWIRAAN	T	2	B
4 31304	BAHASA INGGRIS TEKNIK 1	T	1	C
5 31305	RANGKAIAN LISTRIK 3	TP	2	AB
6 31306	ALAT UKUR DAN PENGUKURAN 2	TP	2	A
7 31307	PERLENGKAPAN LISTRIK 2	TP	2	AB
8 31308	MESIN-MESIN LISTRIK 2	TP	2	B
9 31309	PERANGKAT TENAGA LISTRIK	T	1	AB
10 31310	DISTRIBUSI TENAGA LISTRIK 1	T	1	B
11 31311	PENROGRAMAN KOMPUTER 2	P	1	B
12 31312	PENGENDALI LOGIKA TERPROGRAM 1	T	1	B

NO KODE	MATA KULIAH (SEMESTER IV)	TP	SKS	NILAI
1 31401	BAHASA INGGRIS TEKNIK 2	T	1	CD
2 31402	KABEL DAN TEKNIK PEMASANGAN 1	TP	2	B
3 31403	PAPAN HUBUNG BAGI 4 KOMPONEN 1	TP	2	B
4 31404	INSTALASI TEGANGAN MENENGAH 1	TP	2	AB
5 31405	PENGAMANAN PERALATAN & MANUSIA	TP	1	A
6 31406	PERANCANGAN INSTAL. LISTRIK 1	TP	2	C
7 31407	DISTRIBUSI TENAGA LISTRIK 2	TP	2	AB
8 31408	SISTEM MIKROPROSESOR 1	TP	2	AB
9 31409	PENGENDALI LOGIKA TERPROGRAM 2	P	1	AB
10 31410	SISTEM KENDALI 1	TP	2	BC

NO KODE	MATA KULIAH (SEMESTER V)	TP	SKS	NILAI
1 31501	BAHASA INGGRIS TEKNIK 3	T	1	D
2 31502	MANAGEMENT INDUSTRI	T	1	A
3 31503	PRATIK KERJA LAPANGAN	P	1	AB
4 31504	ELEKTRONIKA DAYA 1	TP	2	C
5 31505	KABEL DAN TEKNIK PEMASANGAN 2	TP	2	BC
6 31506	PAPAN HUBUNG BAGI 4 KOMPONEN 2	TP	2	B
7 31507	INSTALASI TEGANGAN MENENGAH 2	TP	2	BC
8 31508	PERANCANGAN INTAL. LISTRIK 2	TP	2	B
9 31509	INSTALASI CAHAYA	TP	3	B
10 31510	INSTALASI TENAGA	TP	3	AB
11 31511	SISTEM KENDALI 2	TP	2	CD

NO KODE	MATA KULIAH (SEMESTER VI)	TP	SKS	NILAI
1 31601	BAHASA INGGRIS TEKNIK 4	T	1	CD
2 31602	MANAGEMENT PROYEK	T	1	AB
3 31603	PROYEK AKHIR	P	4	AB
4 31604	PENGAMAN SISTEM	TP	2	E
5 31605	INSTAL. LISTRIK O R & STUDIO	TP	4	BC
6 31606	INSTALASI LISTRIK KAPAL	TP	2	AB
7 31607	OTOMASI KELISTRIKAN GEDUNG	TP	4	B
8 31608	OTOMASI KELISTRIKAN INDUSTRI	TP	4	B

JUMLAH SKS : 117

INDEKS PRESTASI : 3.01

PREDIKAT : MEMUASKAN

JUDUL TUGAS/LAPORAN/PROYEK AKHIR :

RANCAI BANGUN ALAT INJEKSI ARUS SISTEM SATU PHASA DENGAN PEWAKTU ELEKTRONIK KAPASITAS 0,50 A
DI LOKUS LABORATORIUM SISTEM PROTEKSI



Semarang, 16-09-2002
Ketua Jurusan,

Drs. Agus Adiwismono
NIP 131681919

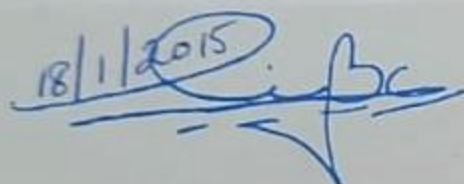
Date : January 19th, 2015.

Employment Service Certificate

This is to certify that Mr. Nur Khalim Bn. Makful Saru, Indonesian national, was employed by Crown Jeddah Beverage Can Factory in the position of Electrical Technician at the Engineering Department from October 6th, 2009 to January 19th, 2015.

This certificate is issued upon his request and the Company is not holding any responsibility.

Best Regards,

18/1/2015


Rima E. Al-Husseini
H.R. & Administration Manager

