



# KUNTIDA SOMNAM

ELECTRICAL ENGINEER

## CONTACT

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## PROFILE

I am an electrical engineer seeking a full-time position in the field of electrical engineering, where I can apply my knowledge and skills that I learned to use the field of electrical engineering for continuous improvement.

## EXPERIENCE

### SOLAR CELLS TESTING INTERNSHIP

CSSC KMUTT | JUN 2016 - JUL 2016

- Case study topic: "The impact of dust on the electricity generation of solar cells"
- Test and check solar panels and battery according to IEC 61215, IEC 61646 and IEC 60896 standard respectively.
- Report testing result to vender
- Trained with EGCO at Natural Energy Development Co., Ltd
- Audit solarcell plant at Home Pro Ramintra

### FACTORY AUDIT ELECTRICAL ENERGY CONSERVATION

NONGPHO RATCHABURI DAIRY COOPERATIVE LTD. (UNDER THE ROYAL PATRONAGE) | APRIL 2017

- Analyze electricity
- Check power factor of main distribution boards
- Check air conditioning in office buildings and installation directions
- Check the installation of the lamp, where it is not necessary.
- Explains how to use it correctly and economically.

## SKILLS

- Good knowledge as solar cell system
- Good knowledge as IEC solar equipment standard
- Factory audited electrical energy conservation
- Electrical wiring practical
- Autodesk AutoCAD, SketchUp, Google Earth
- DigSILENT DIALux software
- Microsoft office
- C/C++ Language Programming, Micro controller
- PCB circuit design and soldering
- Amateur Radio License from NBTC

## EDUCATION

### BACHELOR OF ELECTRICAL ENGINEERING (2013-PRESENT)

KING MONGKUT'S UNIVERSITY OF TECHNOLOGY  
THONBURI | BANGKOK, THAILAND  
GPA: 2.53 (7 SEMESTER)

### HIGH SCHOOL (SCIENCE -MATH PROGRAM) (2010-2012)

YUPPARAJ WITTAYALAI SCHOOL | CHIANG MAI, THAILAND  
GPA: 3.79