



CHAN THAR SOE

MATERIALS ENGINEER & RESEARCHER

CONTACT ME AT

 Address: Lunlana Palace
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Nakhon Pathom, 73170 Thailand

 chantharsoe94@gmail.com

 080-373-1024

SKILLS SUMMARY

- Leadership Skill
- Critical Thinking Skill
- Interpersonal Skill
- Communication Skill
- Process Improvement

AWARDS RECEIVED

-  Young Scientist Scholarship
Mahidol University, 2017
-  Best Project and Presentation Award
University of Technology
(Yatanarpon Cyber City), 2014

PERSONAL PROFILE

I graduated with a Bachelor of Engineering in Materials and Metallurgy in 2015. Then I worked for one year as Management Trainee in electronic products retail company; mainly responsible for assisting the CEO and conducting market research. After that, I worked as a Quality Control Officer / Engineer at an international copper production company; responsible for achieving the ISO certificates of quality management, health and safety management, and environment management system. After one year, I came to Thailand to study for a Master's Degree at Mahidol University. I'd already passed the thesis examination on 4th Feb 2022 and now I'm waiting for graduation.

Quality Control Officer / Engineer

Myanmar Yang Tse Copper Limited | Dec 2016 - Aug 2017

- Revising the old ISO systems; QMS and EMS
- Integration of new ISO systems; ISO 9001:2015 and ISO14001:2015
- Revising and writing new quality and production management plan and environmental management plan
- Implementing and monitoring of all new systems

Management Trainee

TMW Enterprise Limited | Jan 2016 - Nov 2016

- Assisting the CEO's daily work schedule
- Go and Check the shops; staffs, display, promotion, etc.
- Conducting market research about electronic products
- Writing report to CEO



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EDUCATIONAL HISTORY

Mahidol University

M.Sc. (Materials Science and Engineering)

(Already passed thesis examination/waiting for graduation)

- GPA: 3.63 out of 4.00
- Studied materials processing, characterization, and applications
- Conducted research about biomaterials, electronic materials, nanoparticles, electronic device fabrication, and optoelectronic characterization

University of Technology (Yatanarpon Cyber City)

B.Eng. (Materials and Metallurgy) | Dec 2010 - Aug 2015

- GPA: 3.86 out of 4.00
- Studied materials processing, characterization, and applications
- The thesis involved studying nanoparticles synthesis and characterizations

Mandalay University of Foreign Language

Diploma in English | Dec 2014 - Aug 2015

- learning English Language; listening skill, speaking skill, reading skill and writing skill
- Weekend class

Strategy First University

Certificate of Business Management and Administration | Feb 2016 - Jul 2016

- learning General Business Management and Administration
- Weekend class

SGS (Myanmar) limited

Certificates of ISO 9001:2015 and ISO14001:2015 | Dec 2016 - Feb 2017

- learning ISO 9001:2015 and ISO14001:2015 system
- Class supported by Myanmar Yang Tse Copper Limited



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INTERNSHIPS

National Prosperity Gold Production Group.,Ltd

Gold production | Sep 2015

Ministry of Science and Technology (Research Department, Yangon)

Researcher | Mar 2015 - May 2015

No(3) Heavy Industry of Glass, Mandalay

Mini-project | Oct 2014

Vega Plastics Industry, Mandalay

Mini-project | Oct 2013

PHILANTHROPIC ACTIVITIES

Myanmar Youth Capacity Building Network (Mandalay)

Vice President | Dec 2014 - Aug 2015

Tutoring English, Math, Physics and Chemistry

Tutor | 2012 - 2017

SCHOLARSHIP AWARD

Scholarship for Young Scientists (2017-2018)

Mahidol University Partial Scholarship (2019-2021)

PUBLICATION

Effect of Thermal Annealing on the Photoconductive
Performance of Reduced Graphene Oxide Thin Films.
IUMRS-ICA 2020, 23-26 February 2021.

PRESENTATION

Fabrication and optical characterization of reduced
graphene oxide/silver nanoparticles hybrid structures
for near-infrared photodetection.
SPC 2021, 24-25 May 2021.