

## Professional Science Master's Scholar

### Ryan Jayson Bragais

Technological University of the Philippines



**PSM Degree**

*Master of Science in Electric Power Systems Engineering*

**US University**

*North Carolina State University*

**Date of Completion**

*May 2017*

**GPA**

*3.97*

### Master of Science in Electric Power Systems Engineering

The Master of Science in Electric Power Systems Engineering provides graduate students a thorough understanding of the tools, methods, and practice of electric power engineering. The program goal is to provide an education that is directly applicable to a career in industry and is suitable for a new or recent graduate, as well as experienced professionals who want to receive the necessary retraining to change careers.

#### As a PSM student, what was the highlight of your study?

Experiencing diversity was the main highlight of my study. I enjoyed discovering and experiencing different cultures which were introduced by my friends from different countries.

#### In what way has the USAID scholarship changed you?

The scholarship has positively changed almost all aspects of my life: physical, mental, intellectual, emotional, spiritual and social. There's a lot to mention, but in general, I became a more independent person who always tries to be the best that he can be.

#### How would you use your degree to contribute or influence economic growth in the country?

I would use my degree to influence economic growth by working in the power sector to help the country in securing reliable and sustainable electric power systems.

#### As a young scientist, what do you envision for the Philippine science, technology and innovation ecosystem in the next 10 years?

In the next 10 years, I envision that more Filipinos will have the interest to engage in the science, technology and innovation ecosystem. With the proper support of the government, there will be significant discoveries and innovations which will solve societal problems.

Ryan is currently working as a Transmission Planning Research Senior Engineer at the National Grid Corporation of the Philippines while teaching part-time at the Graduate School of Technological Institute of the Philippines.

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