SUNY CORNING COMMUNITY COLLEGE

Electrical Technology - Electronics

FACULTY SPOTLIGHT

Kiflom Gebremichael
607-962-9243
kgebremi@corning-cc.edu

Scan for more information

Kiflom Gebremichael worked as an electrical design engineer in the building industry for companies in London and Addis Ababa, Ethiopia prior to earning a master's degree and joining the faculty at SUNY Corning Community College. He is a key lead in the design of the Mechatronics program and teaches a wide variety of courses in Electrical Technology, Mechatronics, Physics, and General Technology.

University of St. Thomas
Electrical Engineering, M.S.
Queen Mary, University of London
Electrical and Electronic Engineering, BEng

SUNY CORNING COMMUNITY COLLEGE
1 Academic Drive, Corning, NY 14830

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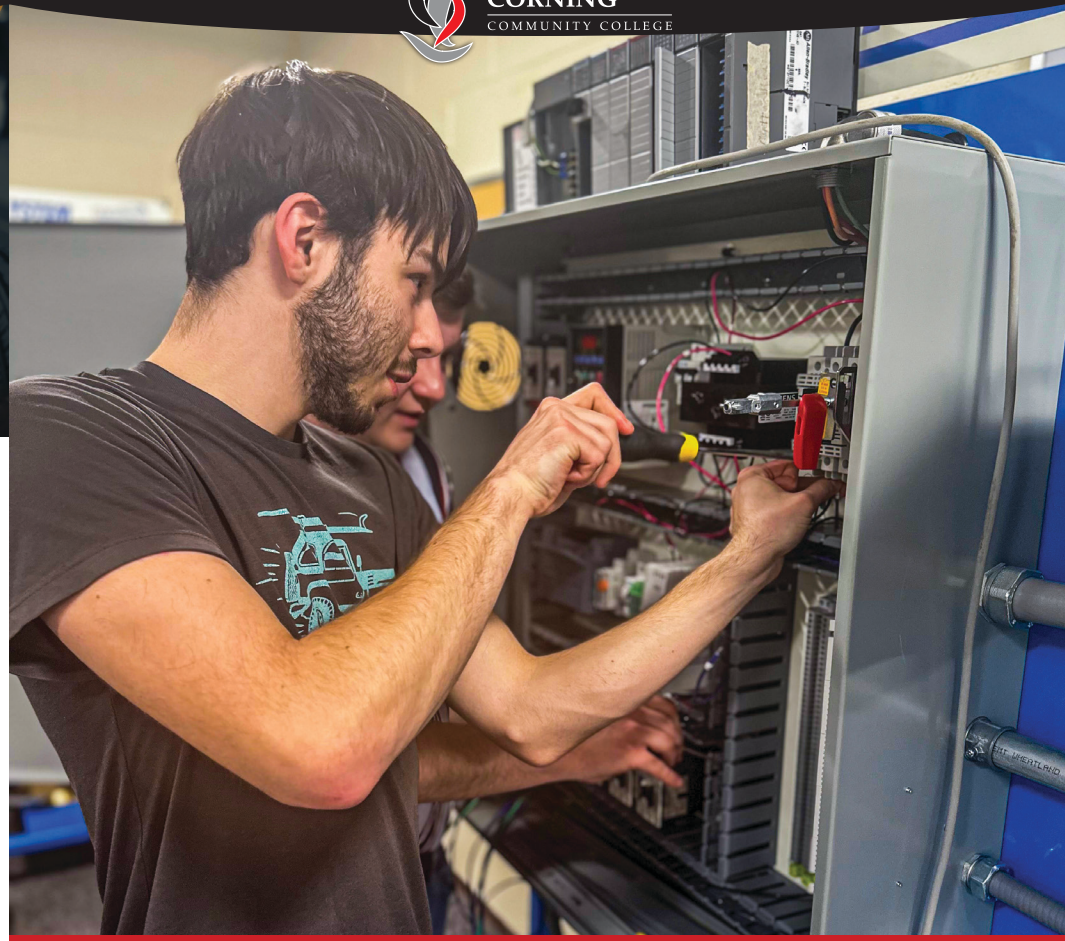

ELECTRICAL TECHNOLOGY ELECTRONICS

ASSOCIATE IN APPLIED SCIENCE (A.A.S.)

SUNY CORNING COMMUNITY COLLEGE
corning-cc.edu | 607-962-9151

SUNY CORNING COMMUNITY COLLEGE

Dan Nightingale earned his degree in Electrical Technology from SUNY Corning Community College and then worked as an Electronics Technician, before earning his B.S. in Electronics Engineering Technology from Penn College. He was a contract engineer for Corning Inc., supporting their flat panel glass program, and worked as a Software and Control Systems Engineer in the Characterization Sciences department at Corning Inc.

AN ELECTRIC CAREER PATH

The Electrical Technology - Electronics A.A.S. program prepares students to enter the rapidly expanding field of electronics. Their studies qualify them to work in exciting fields, such as electronic design, utility section operator, process technician, communications, systems control, and technical sales and service.

The program stresses electronic analysis and design using digital and analog electronics, instrumentation, simulation, and programming. Laboratory experience is a part of each course in this program. Graduates with an A.A.S. degree will be ready to join the workforce where there are excellent paying technician jobs are available.

For students who decide to go on for further education after the A.A.S. degree, many four-year colleges now offer bachelor degree programs in technology and technical education, specifically designed for graduates in electrical technology.

Sample Courses

- Electricity
- Solid State Electronics
- Digital Electronics
- Electronic Construction
- Linear Electronics
- Industrial Electronics
- Microprocessors
- Industrial Data Acquisition

Optional Transfers

- SUNY Alfred
- SUNY Binghamton
- SUNY Buffalo
- Rochester Institute of Technology
- Pennsylvania College of Technology

$46K-$80K

Depending on the ultimate degree earned, program graduates typically earn in the range of

$46,000 to $80,000

Potential employers of our program graduates

CORNING

Hilliard

NYSEG An Avangrid company

CAF USA

HARDINGE

SUNY CORNING COMMUNITY COLLEGE

Empowering Our Students | Elevating Our Community