

# VOCATIONAL TRAINING

## ELECTRICIAN

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- Educational program: **ELECTRICIAN**
- Title of profession: **electrician**
- It lasts 3 years
- Ends with final exam

# ELECTRICIAN

## Curriculum:

- General subjects (27 %)
- Professional modules (theory in practice) (30 %)
- open curriculum (theory in practice) (15 %)
- Extra-curricular activities ( 4 %)
- Internship (24 %)

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## General subjects:

- Native language
- Foreign language
- Math
- PE
- Natural science
- Social science
- Art

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## Professional modules:

- Obligatory professional modules,
- Chosen professional modules (three),
- Open curriculum

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## Professional knowledge:

- can connect electricity devices,
- can read electrical plans and on the basis of them carry out simple electrical installations and controls,
- can carry out measurements of electrical quantities,
- can carry out the connection of electric motors,
- Know electrical networks in transformer stations,
- can build elements of a photovoltaic system (solar power plants),
- can install electrical equipment for building heating systems (air conditioners, heat pumps, solar collectors, biomass) ...

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## Open curriculum:

- Depends on new ideas and needs of economy, teachers and students and can change by years...
- In this school year:
  - communication
  - entrepreneurship
  - Installation
  - Measurement and power
  - Steering and regulation

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## Extra-curricular activities:

- activities
- competitions
- Excursions



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## PUD – practical training - internship

- The purpose of PUD is to get to know the situation in practice.
- Students can find jobs either by themselves or by the school.
- It takes 24 weeks in three years.



# ELECTRICIAN

Electricity is our indispensable  
mysterious companion.

The electrician is her best friend,  
because he knows exactly how to deal with  
her.