

Maksim Yudin

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Profile

I have 6+ years experience in electrical engineering. I have a learner mindset with eagerness to build my expertise on this field. Able to simultaneously manage multiple tasks, work independently or in a team environment.

Experience

DATA CENTER FACILITY ENGINEER | AMAZON | APRIL 2022 - PRESENT

- Manage the maintenance and daily operations of the DC facilities: UPS, batteries, diesel generators, electrical switchgear, PDU, Chillers, AHUs, CRAHUs, fire detection/-suppression systems.
- Respond to BMS/EMS alerts and investigate.
- Performing of any activity with compliance with safety procedures.
- Planning maintenance and negotiation with vendors.
- Create required MOPs, SOPs and EOPs to ensure all maintenance activities are performed in accordance to.

RELAY ENGINEER | ROSNEFT | FEBRUARY 2020 – MARCH 2022

- Installation and maintenance power generation site 0,4/10 kV, parameterization and commissioning of relay protection devices.
- Electrical testing of transformer sets and MV switchgears.
- HV testing: transformer, HV cable, VT, generators; CT saturation test.
- Creating manuals, creating/modifying documents and drawings (AutoCAD, Visio).

RELAY PROTECTION TECHNICIAN | ROSNEFT | JULY 2017 – FEB 2020

- Preventative maintenance relay protection on substations 220/110/35/10/6 kV.
- CT, VT and power transformer testing.
- Parameterization of relay protections from ABB IED (REx670, Rex521, SPAC801), Schneider-Electric (SEPAM).
- Analysis of electrical networks, settings of relay devices.
- Testing electromechanical relays and digital IED.
- Writing testing reports.

HV SWITCHING OPERATOR | ROSNEFT | AUGUST 2016 – JULY 2017

- High Voltage switching operations sub-station 220/110/35/10/6 kV with a focus on safety.
- Complying with all health and safety regulations and wearing appropriate personal protective equipment.

Education

MASTER – ELECTRICAL ENGINEERING | JULY 2018 | UGRA STATE UNIVERSITY, RUSSIA

BACHELOR – ELECTRICAL ENGINEERING | JUNE 2011 | BIGTOWN COLLEGE, CHICO, ILLINOIS

Skills & Abilities

- Team Work
- MS WORD, EXCEL, VISIO
- AutoCad
- Poised under pressure
- Python
- Instructions creating