

# Daníel Magnús B. Ásgeirsson

*Electrical Fitter/Elektroanlagenmonteur*

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## EXPERIENCE

### Rafal ehf., Reykjavík — Electrician

May 2021 - November 2023

Making High Voltage Terminations for the first 6 months along with substation maintenance and occasional overhead linework. Afterwards, I moved into the department of production with my mainstay being at a cabinet workshop for the creation of various panels (controls, distribution and normal house panels) with a specialization in control cabinets and sometimes working with high voltage transformers in the transformer workshop. I have lately taken on more responsibility by managing jobs at the workshop. As for the control cabinets, everything is built from the ground up. We receive a drawing which we go over, order material, and everything is built from scratch starting usually with a bottom plate, measuring everything out, fastening DIN Rails, ducts, material and making all of the necessary holes in said cabinet. The process includes quality control in which we go over the panel making sure all connections are correct and making any changes to the controls if something doesn't make sense, whether that be adding a few terminal blocks or completely changing a certain control due to it being incorrectly drawn.

### ALCOA Fjarðaál, Reyðarfjörður — Production Operator II

September 2017 - September 2019

Worked in four different areas, but specialized in the operation of the HDC continuous ingot smelting machine. Fully automated system that required human supervision to ensure smooth function. Much use of HMI systems involved as well as having a deep and intricate understanding of how the machine and all its various components function. I was given the extra responsibility of seeing over absences of next shift workers and planning accordingly who should be in what position come next shift.

### Sjónarás ehf., Reyðarfjörður — Verkamaður/Tækjamaður

Ágúst 2015 - Ágúst 2017

Labourer and machine operator at the industrial cleaning company. We mainly worked at ALCOA keeping their complex machines and system clear of any debris that could lead to malfunction. Often working in hazardous situations that required many different courses to be completed in regards to safe working procedures.

## TALENT AND COURSES

License to operate heavy machinery.

First aid - Red Cross

Working in Heights/Fall Protection - ALCOA

Working in closed spaces - Fire Brigade of East Iceland

Safe working behaviour around electricity - ALCOA

Lockout Tagout - ALCOA

Solution Based Thinking

Excellent understanding of technical drawings and electrical diagrams.

Excellent mathematical skills

Excellent physical fitness

## OTHER/HOBBIES

Musician and Sound Engineer

Climber/Mountaineer

Designer

PLC Programming

## LANGUAGES

English - 1st Language

Icelandic - 2. Language

German - A1

## EDUCATION

**RAFMENNT - Electrical VET Centre, Reykjavík -**  
Journeyman's Examination - Electrotechnics  
July 2022

**Tækniskólinn - School of Electrical Technology, Reykjavík -**  
Electrotechnics  
January 2020 - May 2022

**Verkmenntaskóli Austurlands, Neskaupstaður —**  
*Stúdentspróf - Associates degree in Sociology*  
August 2009 - May 2014

## REFERENCES

**Sigrún Hrafnisdóttir, Rafal Ehf. - Department Manager of**  
Production  
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**Þórir Heiðarsson, Rafal Ehf. - Project Manager in Department**  
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