

# CERTIFICATE OF ATTENDANCE

Herewith we confirm that

**Cibulskas Vytautas**

**UAB Aedilis**

participated successfully in the training

**SIPROTEC 4 - Protection course for expert engineers**

from 19/07/2010 to 23/07/2010

Covered subjects:

Review of Protection Principles

CT Dimensioning

Overhead Lines and Cables

Transformers

Distance protection:

- Review of Basics
- Teleprotection
- Protection of Series Compensated Lines
- Power Swing Block-Trip
- Load Compensation
- Setting

Transformer differential protection

Digital Protection Communication

Line differential protection

Busbar differential protection

Disturbance analysis using fault records

Nürnberg, 23/07/2010



Gerhard Ziegler