

Vision Network Analysis - Proof of participation

Duration	2 days - theory
Target group	The course is intended for electrical engineers who are going to work with Vision Network Analysis for the first time or who want to learn more about it. The software programme is intended for both occasional and frequent users. Vision Network Analysis is widely used by engineering firms for the design and planning of industrial networks.
Prerequisites	You must have completed an electrical engineering course at level 4 of the Education and Vocational Education Act. This level corresponds to a secondary education in electrical engineering (MBO/MTS-E, TBI or TSI), but can also be achieved with sufficient knowledge and experience from practice.
Objective	In the Vision Network Analysis course from RelyOn Quercus, you will learn how to analyse electricity networks using this software package. With Vision, you can perform load flow and short-circuit calculations, as well as fault and reliability analyses. Vision can also be used to simulate the operation of protective devices. Vision is used for the planning, design and management of transmission, distribution and industrial networks.
Contents	<p>This course covers the most important characteristics and functions of Vision Network Analysis, such as:</p> <ul style="list-style-type: none">Transport network planningLoad flow calculationSymmetrical and asymmetrical short-circuit calculationsFault analysisVoltage problems and overloadsProtection analysisReliability analysisHarmonicsComponents: nodes, chokes, transformer loads, generators, motors, circuit breakers, measuring fields.Dynamic analysis.Arc flash analysis.
Exam	<p>De cursus Vision voor de analyse van elektriciteitsnetten kunt u afsluiten met een examen. Er zijn twee mogelijkheden om de cursus af te ronden:</p> <ul style="list-style-type: none">Bewijs van deelnameRelyOn certificaat