



DIGITAL SOLUTIONS

CASCADE ADMINISTRATOR TRAINING

Course code: CA-01
Duration: 3.5 days

Prerequisite:

This course is suitable for new users and for more experienced users who have not attended a formal training course or would like a refresher course.

You will need a working knowledge of substation, transmission and distribution operations and the maintenance/inspection requirements for those operational centers. It also includes IT training on the back office operations and service configurations for people involved in the daily operational business.

DESCRIPTION

This is a comprehensive course for Cascade users responsible for the configuration of locations, positions, equipment, inspections, maintenance programs and criticality/health/risk assessment algorithms.

The following topics are covered:

- Navigator configuration and access for locations and equipment
- User security controls
- Configuration of location/position, equipment, parts and inventory and employees
- Inspection definitions and form development
- Maintenance program configuration of procedures and trigger events
- Formula builder for criticality/health/risk and calculated fields/inspection validation rules
- Review the diagnostic interfaces in additional modules for Doble Test Assistant, Transformer Oil Analytics, Powerbase and Excel Forms

You will be given the opportunity to apply your new knowledge of Cascade software through hands-on examples and case studies.

LEARNING OBJECTIVES

Cascade is a user-defined application, allowing for flexibility in designing the system to work with your utility operations. Understanding the configuration options and the entire system from setup to end user allows your utility to manage your day to day operations, trend relevant data and monitor your ongoing maintenance program, allowing the addition of conditional or risk based maintenance advancement.

TARGET GROUP

Users responsible for designing the system to match your needs on an operational basis, as well as IT professionals part of the Cascade administration team. It may include subject matter experts (SMEs) for detailed knowledge on specific equipment management, such as transformers, circuit breakers, etc. This group may also be trainers for end users, so it is critical that they understand both the configuration and the subsequent behaviour in the system.