

evolveconsultancy

by NIGEL DAVIES

version 1.2

date FEBRUARY 2019

approved DGH

EVOLVE TECHCON LTD
HAYESFIELD • PIONEER AVENUE
BATH • BA2 5QX • UK

ADMIN@EVOLVE-CONSULTANCY.COM

WWW.EVOLVE-CONSULTANCY.COM

TRAINING SYLLABUS

SOLIBRI RULESETS

no. of delegates Up to 6 maximum.

description This session covers the generation and development of Solibri rulesets to enable model checking and validation. Formatted as a workshop, it provides an overview of approaches to practical implementation of rules and how best to deliver against your specific requirements.

prerequisites An understanding of Solibri Model Checker and a logical and open mind.

objectives The following product areas are covered during this course, although a fully customised course can be developed based on your needs:

1. UNDERSTANDING THE BASICS
 - Custom resources
 - Roles:
 - Rules
 - Classifications
 - ITOs
 - Model / IFC structures
 - Out of the box rules
2. RULESETS
 - Ruleset Manager
 - Workspace
 - Clash detection
 - Common rules
 - Checking properties
 - Comparing properties
 - Filters
 - Classifications
 - Selection Basket
3. ORGANISATION OF RULES
 - Hierarchical rules & passing results
 - Saving rulesets
 - User input tasks
4. CREATION OF CUSTOM RULES
 - Mapping IFC exports
 - Using a detailed Responsibility Matrix (MPDT)
 - Uniclass 2015 checks & comparisons
 - Model naming
 - Layer names
 - Objects on correct layers
 - Object classification
 - Object naming
 - Valid floor names and location
 - Project-specific rules