



Plant Modeller & Pipe Script Programming

This training is meant for customizing Cadmatic or NUPAS-Cadmatic piping module. A good knowledge of Cadmatic or NUPAS-Cadmatic Plant Modeller is required. All Plant Modeller and Pipe user trainings and all Admin trainings are therefore required when participating in this course, and also some experience in the software (minimum 1 month of working with the software).

Elementary knowledge:	All Plant Modeller & Pipe User & Admin trainings + 1 month of experience
Total training days:	3 days
Maximum participants:	6 users

Day 1

- Programming concepts and vocabulary
- Cadmatic script syntax
- Script debugger
- Using UltraEdit as script editor
- Cadmatic script hooks

Day 2

- User interfaces
- Read/Write files
- Operating with tag records
- 1D and 2D arrays
- Accessing COS objects

Day 3

- Building 3D model
- Generating views
- Material management
- 2D annotations