

TRAINING

PROCESS CONTROL : A PRACTICAL INTRODUCTION (CASO 10 : AUTOMATION)

OBJECTIVE

Obtain essential knowledge and competencies in order to deeper understand, use and maintain control systems.

TARGET GROUP

Operations & Maintenance

DURATION

2 days

CONTENT OF THE TRAINING

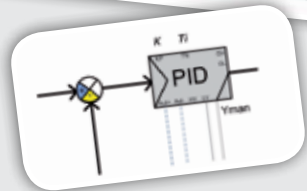
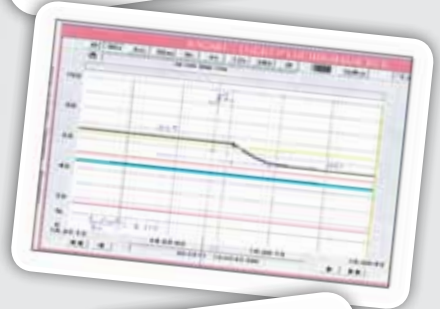
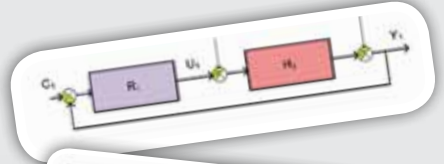
- What's a control loop? A controller? How does it work?
- How to find the process dynamics?
- What are the links between process and controller?
- PID controller : basic approach
- Control structure : feedback, feedforward, cascade, ratio
- Some words about bumpless transfer and anti-windup
- Application to the main control loops in a power plant
- Measurement devices : high level overview for T, F, p, L

RESPONSIBLE

Thomas Museur (in collaboration with Aalst Competence and Training Center (CTC))

LANGUAGE

French, Dutch, English, Italian



Laborelec Belgium

Rodestraat 125
1630 Linkebeek
Belgium
T. +32 2 382 02 11
F. +32 2 382 02 41

RPR/RPM Brussels 0400.902.582
BTW/TVA BE 0400 902 582

www.laborelec.com
info@laborelec.com

FIVE REASONS FOR YOU TO CHOOSE LABORELEC

- One stop shopping for your energy related services
- More than 40 years of experience
- Increased profitability of your installations
- Independent and confidential advice
- Recognized and certified laboratory

