

Assets and Maintenance for Control Systems

Wednesday 14 October 2015 12:50 (20 minutes)

Today control systems are widely spread and are part of most physical installations. It is natural to organise maintenance for all mechanical parts but it seems to be less evident for computerized equipment. The sectorizing and division of responsibilities for physical installations implies most of the times also a separation of responsibilities for control system installation and maintenance. Up to now specific equipment required often specific and diverse control systems hardware and software development. Documentation of installed equipment is usually done for specific purposes and by different groups. However today standardised off the shelves components may be used for a large quantity of installations. Thus spare parts and maintenance tasks become similar between different equipment groups and could be optimised using advanced centralised tools. Data analysis and case studies can lead to a new view for organising hardware and software maintenance in an integrated way.

Primary author: Mr EPTING, Uwe (CERN)

Presenter: Mr EPTING, Uwe (CERN)

Session Classification: Workshop Presentations

Track Classification: Maintenance requirements, strategies and business processes