AMCA50: DESIGN OF PROCESS CONTROL AND MONITORING OF AN ANAEROBIC BIOLOGICAL REACTOR IN UNIVERSITY OF PAMPLONA, COLOMBIA.

Ph.D. Aldo Pardo García, M.Sc. Julio Isaac Maldonado M.

Universidad de Pamplona. Campus Universitario, Pamplona, Norte de Santander. Colombia Tel: 57 975 685 303, Fax: 57 975 682 750

e-mail: apardo13@unipamplona.edu.co, jim aldonadom@unipamplona.edu.co

Abstract

This paper deals with the design of an anaerobic wastewater treatment plant in the University of Pamplona, using PLC, PC and SCADA systems by means of which the data acquisition, supervision and control is made, additionally the implementation of an didactic automated equipment for education of anaerobic wastewater treatment plants is shown.

ISBN: 970-32-2137-8 503