

ACTIVITY-BASED MAINTENANCE PLANNING PROCESS

ENVIRONMENTAL SYSTEM

TECHNOLOGICAL SYSTEM

deconstruction and classification of the Environmental System

Analysis of the activities

Analysis of the rooms

PLAN OF DECONSTRUCTION AND CLASSIFICATION OF THE ACTIVITIES

PLAN OF DECONSTRUCTION AND CLASSIFICATION OF THE ROOMS

deconstruction and classification of the Technological System

Analysis of the functions

Analysis of the Technical Elements

PLAN OF DECONSTRUCTION AND CLASSIFICATION OF THE TECHNOLOGICAL SYSTEM

PATHFINDERS

IDENTIFICATION OF ACTIVITIES

ANALYSIS OF ACTIVITIES

HYPOTHESIS OF USE REQUIREMENTS

USER EVALUATION

1st step

USE REQUIREMENTS

2nd step

MANAGER EVALUATION

EFFICIENCY CONDITIONS REQUIRED to the ROOM

HIERARCHY OF USE REQUIREMENTS

EVALUATION MATRIX

GERARCHIZATION OF EFFICIENCY CONDITIONS

Drafting of Maintenance Manual forms

TECHNICAL FORMS

DIAGNOSTIC FORMS

STANDARD DOCUMENTS

INSTRUCTIONS for MAINTENANCE

IDENTIFICATION OF MAINTENANCE UNITS

Drawing up of the deadlines

MAINTENANCE DEADLINES

Optimization of Maintenance Activities

1st step

compared to

GERARCHIZATION OF EFFICIENCY CONDITIONS REQUIRED

2nd step

compared to

MAINTENANCE UNITS

3rd step

compared to

INTERFERENCE CHECK

Drawing up of the time schedule

TIME SCHEDULE

- Step of the process
- Decision-making
- Maintenance Plan Documents
- Interaction between the Environmental System and the Technological System