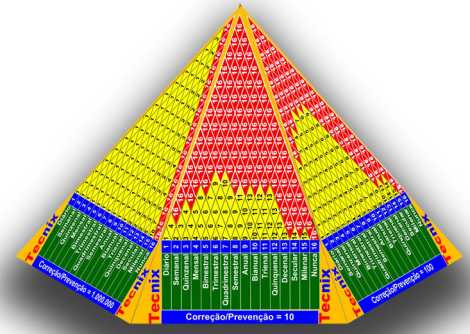


TECNIX IMCC

Step-by-step example of selecting the best maintenance interval



Step 1

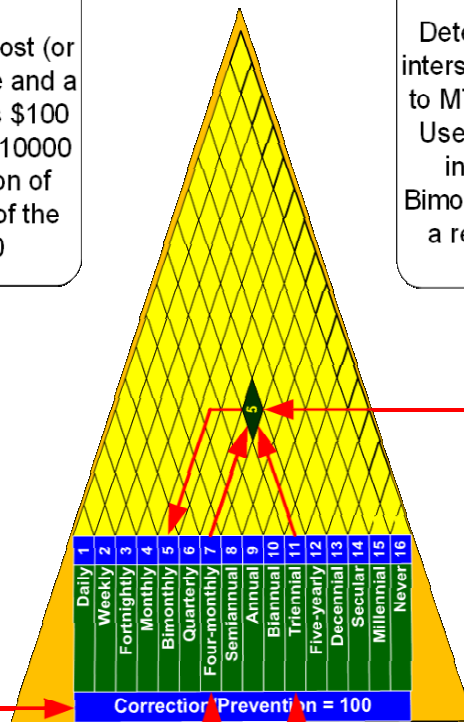
Estimate the relation between the cost (or any other parameter) of a corrective and a preventive action. Let's say it costs \$100 to perform a preventive task, and \$10000 to correct a failure, giving a relation of 100, for instance. Select the face of the pyramid corresponding to 100

1

Step 4

Determine the number in the cell at the intersection of the columns corresponding to MTTD and PF. Number 5 in this case. Use this number to select the best task interval in the base of the pyramid, Bimonthly in this case. A number of 12 in a red cell indicates that maintenance should never be done

4



Step 2

Estimate the mean time (MTTD) the item takes to develop a defect or a potential failure without maintenance. Let's say 4 months. Select the cell in the base of the pyramid face corresponding to Four-monthly in this case

2

Step 3

Estimate the interval (PF) the item takes between a defect or potential failure and a functional failure, without maintenance. Let's say 3 years. Select the cell in the base of the pyramid face corresponding to Triennial in this case

3

More Information

For more information, please contact Tecnix Engineering and Architecture Ltd., or access the company product page and website by capturing the attached QR-Code, or through the addresses below.



www.tecnix.com.br
info@tecnix.com.br

