MAINTENANCE PERFORMANCE REVIEW

The ultimate goal of maintenance is to ensure that the machinery can perform according to the specified standard at the lowest cost possible delivering the defined long term reliability.

Maintenance can be too costly, too cheap, too intensive, too neglected or simply a combination of an unconscious firefighter approach.

Usage of internationally recognized maintenance terms in combination with solid in-house WtE know-how enables Ramboll to provide an independent maintenance review – not focusing on the equipment state – but rather on the way maintenance is performed, organised and prioritised. A well-managed WtE facility will typically use some 80 % of maintenance time prioritising, evaluating and administrating and only some 20% performing very effective conscious maintenance. However for many plants the figures are the other way around.

The service will enable management to decide if the company maintenance strategy is fulfilled and if ambitions for maintenance are met or can solve as inspiration in the work to develop a maintenance strategy!

During this review Ramboll will inspect the site, evaluate procedure, interview personnel, study the organisation, assess the maintenance KPI’s and hold our observations up against the strategy. We will benchmark against industry best practise when ever possible with the data available for the plant.

This service could be offered both as a plant review in a report but also in a repeated procedure yearly/half yearly/quarterly or the like in a service agreement.

WHAT
Review of the maintenance strategy, cost, organisation, efficiency and level.

WHY
• Lower maintenance costs for the facility/machinery
• Higher reliability and availability of the facility/machinery
• Higher moral amongst maintenance personnel

Contact:
Christian Ottesen
Waste-to-Energy
cro@ramboll.com
+45 5161 8916
REFERENCES

• Maintenance performance review, AVV, Hjørring, Denmark
• Life Cycle Maintenance (Strategy definition for future operation), Haldor Topsøe, Tianjin, China
• Asset Maintenance Management Strategy project, Amager Resource Center, Copenhagen, Denmark
• Maintenance Strategy/Screening, Great Belt Link A/S, Denmark
• Equipment Strategies/Screening, Vattenfall, Denmark
• Maintenance Management Strategy, DONG Energy, Exploration & Production, Denmark
• Maintenance Strategy Project, Nobia Denmark
• Maintenance strategy planning, Vestas Machining, Denmark
• World Class Maintenance strategy, Novozymes, Denmark
• Maintenance screening & strategy, Post Denmark production (BTP)
• Maintenance screening & strategy according to world class, Novo Nordisk, Denmark
• Purchase of service agreement, Uddevalla AB, Sweden