



Service Priorities and Programmes Electronic Presentations

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Submitting author: Mr P K LAU

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Proactive One-Stop Engineering Inspection

Noel PK Lau(1), Vincent WL Ma(1)

(1)Maintenance Department, United Christian Hospital

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Introduction

Hospital is expanding its clinical services network to fulfill the needs of public. The sustainable development of clinical services is very essential and therefore, engineering plant / facilities shall be maintained safely, reliably and cost effectively in order to provide the round-the-clock services. In view of this, a well-planned and proactive engineering service has been established.

Objectives

Through proactive one-stop engineering inspection, the in-house technical staffs together with OSH team has provided various professional judgment, OSH's idea at the early stage to various clinical / non-clinical facilities / areas and this can help reduce the workload of clinical or various clerical staffs under this planned work schedule.

Methodology

By scheduled engineering inspection, the foreseeable potential risks that include engineering and OSH issues could be identified and prioritized. It includes: (1) Simple repair and maintenance for cabinet door, handrail and door holder as well as tidy up electricity wiring, etc.; (2) Visual inspection for air grill fixing, hot and cold water supply condition, power source and lighting as well as wall and ceiling finishing, etc.; (3) Environment measurements such as room temperature, lux level, and water temperature, etc.; (4) Instant responses and rectify the existing problems, otherwise, follow up actions would be advised; (5) Communicate and coordinate with users directly during the joint inspection; (6) Joint inspection among Maintenance Department, OSH Team and the respective wards / users.

Result

A. Streamline administrative procedures in relation to maintenance and A&AI works; B. Enhancing the quality of facilities that the sustainable clinical services would be maintained; C. Enhancing the effectiveness of engineering and clinical services as

well as utilizing the manpower under the scheduled inspection; D. Providing technical advice and engineering controls / measures to OSH concerns to ensure the workplace is safe. E. Long outstanding (>10 days) repair and maintenance work orders can be reduced apparently and the overall productivity can be lifted up (>90%). The Proactive One-Stop Engineering Inspection programme has been launched in 2010 and it provides a great benefit to the Hospital. The prioritized, well-planned maintenance / action schedule could be established by risk assessment. On the other hand, communication between healthcare, OSH and technical supporting team could be enhanced and fit to the specific needs of users. Since the clinical staffs no need to make repair and maintenance request, their workload on this issue is anticipated to decrease. Overall, this programme could not only help to enhance the engineering plant and environment but also optimize the working time of clinical / staff ultimately that is a benefit to the patient as well as the public.