



JOHN WESLEY THEOLOGICAL COLLEGE



DEPARTMENT OF ENVIRONMENTAL SCIENCE

SPECIFICS OF COLLEGE DORMITORY LIFE'S QUALITY

(KTAK 136 - Environmental Certification and Condition Assessment - Semester project)

PREPARED FOR:

**John Wesley Theological College Hostel Inspection,
Dankó utca 11, 1086
Budapest, Hungary**

PREPARED BY:

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**BUDAPEST
2022**

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1. INTRODUCTION

By conducting an environmental audit and creating an environmental report, a company or an academy institution such as: John Wesley Theological College, can show that it is attentive to all causes of worry. The creation of an environmental audit is optional, except for a few highly regulated circumstances (like water) [2]. However, the creation of such a report assures that a company has mechanisms in place for the data collecting that may be used in its environmental reporting.

The three components of an environmental audit are typically: established metrics (what should be monitored and how); performance as measured against those metrics; and reporting on the levels of compliance or variation. What to measure and how to measure it, however, are the issue and the topic of most discussion. There are no obligatory audit standards or auditable activities because an environmental audit is not required. So, any degree of a social and environmental audit can be conducted by an organization (excepting those in regulated industries for which it is mandatory) [1].

This does not imply that it is totally voluntary, though; in some circumstances, stakeholder pressure makes it necessary. In industrialized nations, the majority of large organizations gather a lot of environmental data, many have environmental auditing programs in place, and almost all create an annual environmental report. Some organizations conduct internal audits, while others hire external auditors, in part to boost the audit's credibility and in part due to internal competency issues.

The purpose of this research was to examine and evaluate the environment and policies governing fire safety and cleanliness in the rooms at John Wesley Theological College. The report will detail how the students adhere to the fire safety regulations and precautions and maintain the cleanliness of their rooms and the institution environment.

John Wesley Theological College is a higher education institution and has its own campus dormitory with accommodation possibilities for international students located in the 8th district of Budapest, Hungary. This semester, 2/2022, the

college received a greater number of students compared to the last semester, so the objective is to check if the College was able to support the new number of students and residents.

Identifying the weaknesses in safety and comfort is an important step to develop strategies to improve the College's environment and improve student well-being.

2. AUDITEE PROFILE AND SCOPE

John Wesley Theological College is a renowned institute which is located in Budapest, Hungary on Dankó Street; number 11. This institution was a Theological/Pastoral college and then later started to offer other degree programs like BSc Environmental Science, BA Education and BA Social work. The institution isn't big, and its hostel, administration and lecture hall facilities are all confined in a specific area. The scope of this report is to assess and inspect the hostel on its cleanliness and the fire safety signs, rules and regulation. That is, if the hostel room, environment, garden is clean and the fire safety measures are in place; with the availability of fire extinguishers, fire alarms and smoke strip doors and electrical sockets overload.

The audit was completed for the college campus in the common areas in October and November, 2022. Currently, almost 20 students are living in the dorm.

The common area:

1. One kitchen: with one table, four chairs, one stove and oven and one microwave.
2. A balcony
3. One laundry: with two washing machines.
4. Stairs

3. CURRENT INSPECTION

There is a daily cleaning in the morning in the kitchen and the students are responsible to contribute to cleaning their own dormitory rooms.

Upon assessment and the inspection of the hostel rooms, environment and fire safety measures at John Wesley Theological College, the garden and rooms were clean, toilets were limescale free. There was no littering on the environment. The compound had a good atmosphere and good scent. There were fire safety signs at vantage places, on each floor, entrance to each room, at the

administration block, the kitchen, the library, the chapel, the lecture halls and even the main entrance of the institution. The fire safety signs were readable. In the rooms, there were quite several electric sockets around, and there were no sockets overload or faulty sockets which can be a red flag for fire hazards. The rooms were neatly kept, and the arrangements were nicely done by the occupants of the rooms. The corridors were kept clear from combustion materials.

4. INSPECTION METHODOLOGY

A. Planning

- Critical Reflection Process
- Standards and Descriptors
- Desk Research
- Sample Template and Editing

B. Data Collection and Analysis

- Audit Fieldwork
- Online and Offline Survey
- Data Analysis
- Evaluation of the Data and Results

C. Reporting

- Final Report
- Explanation and Presentation

5. AUDIT PROCEDURE

5.1 "Pre-audit phase for audit preparation"

In the preparation of the template the resources from Safety Culture platform (lessons, videos) were used [4]. In the next stage a template on the iAuditor platform on the workspace was created and published.

The template about "Hostel Inspection" was chosen and transformed the content by deleting most of the content and adding some section and questions to it.

5.2 "Data collection phase"

In this phase, the template created in the previous stage for the analysis of the workspace was published based on the instruction from the iAuditor platform. The

template was distributed to the members of the group involved in the verification and control process, in order to verify and certify it. A mechanism for checking the auditors was established, the areas to be checked, as well as the type of audit to be carried out, were established.

To collect an appropriate sample of information, the safety conditions of equipment's and procedures were verified, like electricity, first aid kit, firefighting equipment, and signs. The environment and the furniture involved was cleaned in the afternoon.

6 AUDITOR PROFILE

The auditors were:

1). Name: Beatriz Mattos de Araujo Sant'Anna, 24 years, brazilian, an Environmental Science student at John Wesley Theological College Budapest.

2). Name: Berko Emmanuel Ofori, 2nd year student, Institution of study: John Wesley Theological College, Location: Budapest, Danko utca 11, Number: +36705937134

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7. INSPECTION RESULTS

7.1 Overall inspection results (Fig.1) by date:

JOHN WESLEY THEOLOGICAL COLLEGE HOSTEL INSPECTION	
DATE	SCORE
13 th October,2022	61.91%
28 th October, 2022	100%
1 st November, 2022	85.71%

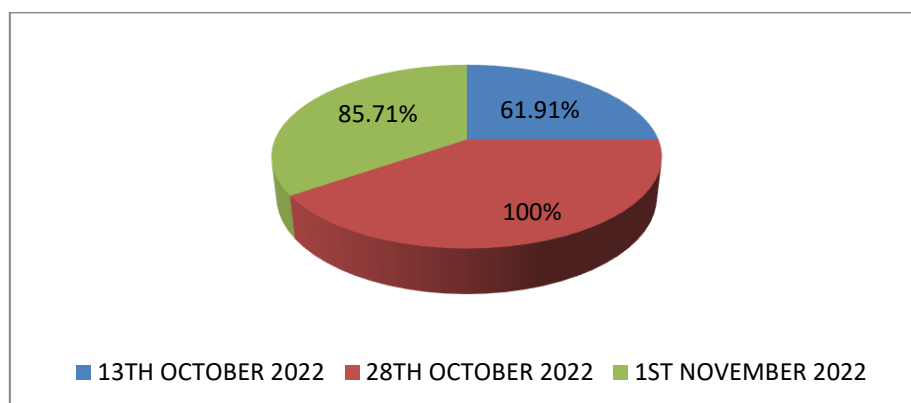


Fig. 1 The overall inspection results

7.2. Overall inspection results by categories:

General Area/Comfort – Score 66.67%	
Lighting adequate and operational	Yes
Temperature is comfortable	Yes
Area is free from odours	Yes
Noise level is acceptable/adequately controlled	No
Ventilation is adequate	Yes
Furniture safe and undamaged	No

Emergency/Safety – Score 55.56%	
Access and egress paths clear	Yes
First aid kit accessible	No
Fire fighting equipment easily accessible	Yes
Standard fire orders (RACE) sign clearly visible	No
First aid signs clearly visible	No
Stair treads in good condition	Yes
Handrails present, safe and secure	Yes
Electricity tested, tagged and safe	No
Electrical switches/sockets in good condition	Yes

Kitchen Cleaning – Score 83.33%	
Drains (floor and sink) clear and free flowing	Yes
Taps free from drips	Yes
Fridge clean, good condition	N/A
Microwave clean and maintained	Yes
Oven/stove safe and clean	No
Area free from pests or evidence thereof	Yes
Cooking area clean and free from waste/rubbish	Yes

External – Score 80%	
Seating available and safe	Yes
Tables safe and clean	Yes
Waste and cigarette butt bins available	No
Boundary fences safe and secure	Yes
Washing line safe and in good condition	Yes

Laundry – Score 75%	
Electrical equipment tested and tagged and current	No
Lighting operating as designed	Yes
Floor/area free from water and being wet	Yes
Dryer filter clean	Yes

7.3 Overall inspection results from the Inspectors

HOSTEL INSPECTION	INSPECTOR 1	INSPECTOR 2	INSPECTOR 3
Garden area cleanliness	yes	yes	yes
Fire extinguishers and present and in suitable condition	yes	yes	yes
Fire safety notice sign visible	yes	yes	no
Corridor is kept clear from combustible materials?	yes	yes	yes
Toilet is limescale free and cleanliness appropriate	no	yes	no
Bathroom is clean and presentable	no	yes	no
ROOM 17			
Room is in a clean and presentable state	yes	yes	yes
Electrical appliances are suitable and electrical sockets are not overloaded?	yes	yes	yes
Fire door has smoke strip and seals, and door closure works efficiently?	no	yes	yes
ROOM 18			
Room is in a clean and presentable	no	yes	yes
Electrical appliances are suitable and electrical sockets are not overloaded?	yes	yes	yes
Fire door has smoke strip and seals, and door closure works efficiently?	no	yes	yes
ROOM 19			
Room is in a clean and presentable	yes	yes	yes
Electrical appliances are suitable and electrical sockets are not overloaded?	yes	yes	yes
Fire door has smoke strip and seals, and door closure works efficiently?	no	yes	yes
ROOM 20			
Room is in a clean and presentable	yes	yes	yes
Electrical appliances are suitable and electrical sockets are not overloaded?	yes	yes	yes

Fire door has smoke strip and seals, and door closure works efficiently?	no	yes	yes
ROOM 21			
Room is in a clean and presentable	yes	yes	yes
Electrical appliances are suitable and electrical sockets are not overloaded?	yes	yes	yes
Fire door has smoke strip and seals, and door closure works efficiently?	no	yes	yes

8 DISCUSSION

"Synthesis phase"

On the 13th of October 2022, the data obtained from the report showed that there are some areas and rooms in the hostel which does not comply with the safety rules and the cleanliness per the audit. I had 66.67% on the Hostel Rooms, 66.67% from room 17, 33.33% from room 18, 66.67% from room 19, 66.67% from room 20 and 66.67% from room 21. All these data were received as results from Inspector 1 on his audit in the various rooms and the general overview of the hostel. The inspection score of the audit report from inspector 1 was 61.91%.

On the 28th of October, 2022, the data obtained from the audit report is as follows; 100% on the Hostel Rooms, 100% from Room 17, 100% from Room 18, 100% from Room 19, 100% from Room 20 and 100% from Room 21. This also, was the inspection score of the audit report from inspector 2.

On the 1st of November, 2022, the data received on the audit report is as follows; 50% on the hostel rooms, 100% from room 17, 100% from room 18, 100% from room 19, 100% from room 20, 100% from room 21. The inspection score of this audit report from inspector 3 was 85.71%.

Dormitory Safety and Cleaning Inspection (Fig. 2) reveals a high percent of kitchen cleaning, external and laundry and relatively good general area and comfort. The total score (Fig. 3) received after the audit inspection have shown a high degree of satisfaction.

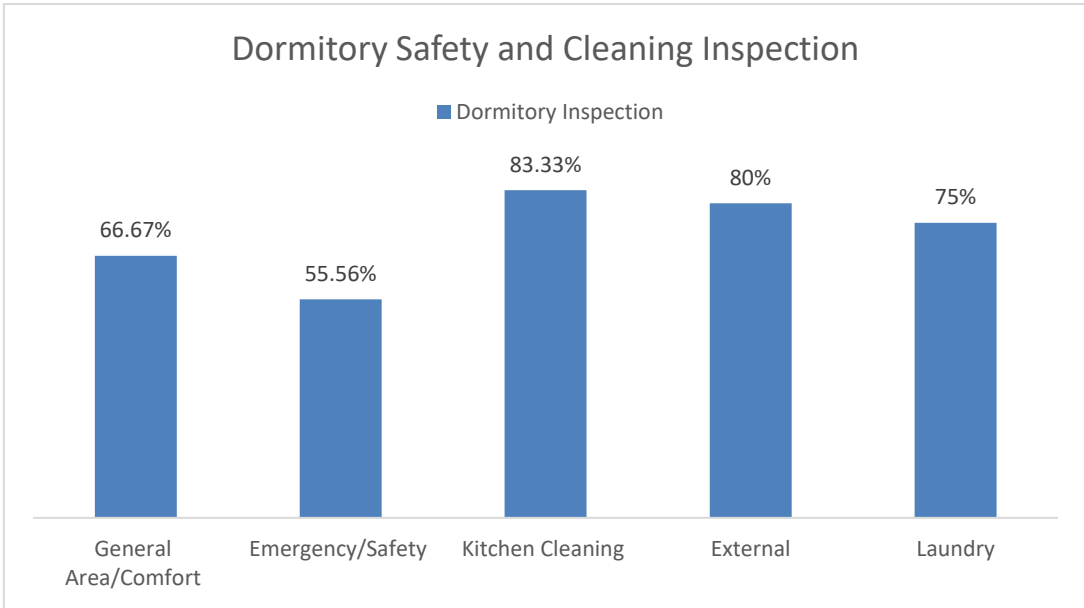


Fig 2 Dormitory Safety and Cleaning Inspection

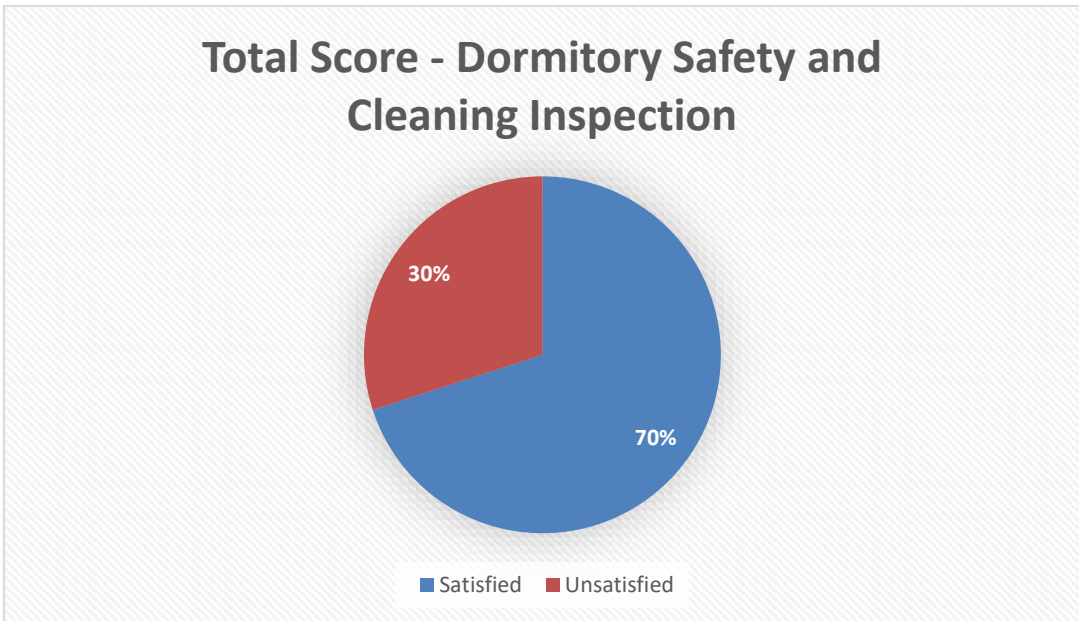


Fig 3 Total Score – Dormitory Safety and Cleaning Inspection

On an average scale, the hostel rooms and its environment per the audit report shows that the fire safety rules and measures, and the cleanliness are observed and followed. Though, more measures can be put in place to ensure an efficient and effective report.

General Area/Comfort: One problem in this section was about the noise level because it's a college and a humanity organization, so the flow of people working is big. The other problems is about the furniture almost all of them are old and some are broken.

Emergency/Safety: In this section the main problems are the electricity, fire orders and first aid. About the electricity, sometimes when more the one equipment is being used, we have power outage. And I couldn't find anything about the standard fire orders and first aid, so even though it's had firefighting equipment easily accessible, there isn't any information and instructions how to procedure in an emergency case.

Kitchen Cleaning: The main problem about the kitchen cleaning is the oven, even though the stove is properly cleaned every day, the oven isn't, and it has old grease stains that sometimes make cooking difficult and not safe.

Laundry: The main problem is about the electricity.

9. CONCLUSION

Given the results from the study, it has been discovered that majority of the cleaning and facility management is adequate for people that are residing within the area. However, there needs to be reconsideration and further inspection on the electricity, kitchen utilities, and safety measures. I highly recommend including safety measures on the equipment, and utilities within the college. The success of these initiatives depends on the involvement of all parties.

With the overall percentage in the audit report from the three inspectors, I realized it was more than average, meaning John Wesley Theological College with its student body, staff and workers have done well to follow and comply with the policies relating to cleanliness and fire safety measures.

However, the hostel and the College environment can be improved by tightening up the sanitation and fire safety measures by making the policies more real, available and known to the student body and also the staff and workers within the institution.



ANNEX: TEMPLATE

Accommodation Inspection Checklist

Complete

Score	70%	Flagged items	0	Actions	0
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Audit Title

Dormitory Inspection

Prepared by

Beatriz Mattos de Araujo
Sant'Anna

Location

Budapest, Dankó u. 11,
1086
Hungria (47.4909542,
19.0819483)

Audit 70%

General Area/Comfort

66.

67%

Lighting adequate and operational	Yes
Temperature is comfortable	Yes
Area is free from odours	Yes
Noise level is acceptable/adequately controlled	No
Ventilation is adequate	Yes
Furniture safe and undamaged	No
Drains (floor and sink) clear and free flowing	Yes
Taps free from drips	Yes
Fridge clean, good condition	N/A
Microwave clean and maintained	Yes

Oven/stove safe and clean	No
Emergency/Safety	55.
56%	
Stair treads in good condition	Yes
Electrical switches/sockets in good condition	Yes
Electricity tested, tagged and safe	No
Handrails present, safe and secure	Yes
First aid signs clearly visible	No
Standard fire orders (RACE) sign clearly visible	No
Access and egress paths clear	Yes
First aid kit accessible	No
Fire fighting equipment easily accessible	Yes
Kitchen	83.
33%	
Area free from pests or evidence thereof	Yes
Cooking area clean and free from waste/rubbish	Yes
External	
80%	
Seating available and safe	Yes
Tables safe and clean	Yes
Waste and cigarette butt bins available	No

Washing line safe and in good condition	Yes
Boundary fences safe and secure	Yes
Laundry	
75%	
Electrical equipment tested and tagged and current	No
Lighting operating as designed	Yes
Floor/area free from water and being wet	Yes
Dryer filter clean	Yes

REFERENCES

1. Tai S, Song C., 2013, Discussion of Environmental Audits Key Elements and Its Concept, Business and Management Research, (2)1: 88-93; doi:10.5430/bmr.v2n1p88
2. <https://www.accaglobal.com/gb/en/student/exam-support-resources/professional-exams-study-resources/strategic-business-leader/technical-articles/rea.html>
3. <https://app.eu.safetyculture.com/>
4. https://app.eu.safetyculture.com/inspection/audit_1b96ed8aafd54480abdf5f4eab3ab151?page=1&isNew=true&holisticOnboarding=false