

Koforidua Secondary Technical School Dining Hall (DHALL) Renovation Summary Progress Report



Koforidua Sectech

PROJECT INITIATORS:	MM92, MM96, & MM89-90
NEW SPONSORING PARTNERS:	MM07779A & MMUSA
PROJECT MANAGER:	Dr. Kingsley Boateng
PROJECT SUPERVISOR:	Aziz Ismaila
ASST. PROJECT SUPERVISOR:	Snr. Twumasi
HEADMASTER:	Samuel Prince Foli

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INTRODUCTION

Koforidua Senior High Technical School, is a Senior High School located in Koforidua in the Eastern Region of Ghana. Formally Koforidua Secondary Technical School (or K`dua SecTech), it is the third of its kind in Ghana established in 1967 by the then head of state Dr. Kwame Nkrumah to produce science and technical biased students for Higher Educational Institutions in Ghana and the sub-Saharan region.

Over the years, the school has utilized its dining hall for all gatherings including assemblies, entertainment and church services. The dining hall which was built to accommodate a population of about 600 students and staff has lost its capacity as the population of the students have increased significantly with current enrolment above 2,500 students. As a result of the use of the facility far above its capacity, coupled with lack of regular maintenance over the years, the building had deteriorated to the extent that it had become a health hazard (see pictures at (<https://www.kstsclass92.com/dhall-project/>)).

The alumni are currently constructing a new multipurpose assembly hall christened “MPAH”, a two-storey edifice with a seating capacity of over 4000 students, to accommodate the ever-increasing student’s population and to serve other important purposes. But this project estimated to cost about GHS 7.0 million or \$1.5 million, may take about 5 more years to be completed, depending on the availability of funds. It was therefore imperative that additional funds be mobilized to renovate the existing dining hall and to prevent it from further deterioration and avoid any potential health dangers/crisis (in view of the recent student death and suspected outbreak of Meningitis or H1N1 flu on the campus).

To this end, the 1992 Class (MM92) took the initiative to bring together several year groups to raise funds both internally and externally to undertake this project. The projected initially estimated to cost GHS 156,500 or \$35,000 (see details in Appendix I), was divided into 3 phases (see details in Appendix I) and is now estimated to cost GHS 161,000 or \$36,000 (see details in The Progress Report Section). Phase 1 of the project is completed and was solely sponsored by the MM92. Phase 3 has also being completed with the support of other year groups including MM96, MM89-90, as well as the MMUK Community Branch of Old Students. The renovation which began in May 2017 was expected to be completed by November 2017 to mark the 50th anniversary celebration of the school. However only Phases 1 and 3 could be completed at a cost of GHS 63,800 or \$14,500, due to lack of funds. We are therefore delighted to welcome onboard the MMO7779A and MMUSA as we raise funds to undertake Phase 2, now estimated at GHS 97,000 or \$21,500 (see details in The Progress Report Section). Our current goal is to initiate Phase 2 over the Long Vacation (July – August) and complete by September 2018. We therefore appeal to all our partners and any other interested year groups, community branches or individuals to, as a matter of urgency, mobilize to help get this project completed on time so that we can all re-focus on MPAH.

To all Mmarima Mma, let us arise and build. Any little donation will be appreciated. Folks in Ghana may deposit directly into our Ghana Commercial Bank Account # 1481130000326, account name “1992 Class of Koforidua Sectech” or send MTN Mobile Money to Akeem on 024-361-2740. Folks in USA and UK may pay into our PayPal account (Debit or Credit Cards accepted) using info@kstsclass92.com. Alternatively, checks may be written to the 1992 Class of Koforidua Sectech or deposited directory into our Bank of America Account # 488061772177, Routing # 111000025 or contact Dr. Kingsley Boateng: +1-301-651-1169. In the UK, use Lloyds Bank, Account # 30-91-91 27285868, account name “Koforidua Sectech 1992 Old Students Assoc” or contact Emmanuel K. Appah: +44-788-632-0793. Participating year groups may contact their year group Coordinators for their established payment methods. For more information, visit www.kstsclass92.com/dhall-project/. God richly bless you in advance for your desire to support.

PROJECT OBJECTIVES

The project aims to achieve the following:

1. To renovate the existing dining hall facility to prevent further deterioration.
2. To prevent potential health risk to the student population.
3. To provide an opportunity for the alumni to give back to the school.
4. To improve current facilities for the school and to help restore its image as the beacon of science and technology in Ghana, producing students who will help build their communities leading to the transformation of the nation and possibly the sub-Saharan region through innovations.

PROJECT CONSTRAINTS

The main constraints to the project objectives are:

1. Raising the awareness of the current state of the school amongst the alumni to raise funds for the DHALL renovation project.
2. Creating awareness to other corporate bodies and philanthropist to support such a worthy cause.
3. Time constraints to meet the project completion deadline now extended to September, 2018.

PROGRESS REPORT

Contributions by Year Groups As of January 27th 2018

1. MM92 – **GHS 40,010** (a few individuals from other year groups contributed towards the MM92 payments) out of GHS 42K raised so far.
2. MM96 – **GHS 12,000** out of GHS 15K raised so far
3. MM89-90 – **GHS 9,240**
 - a. \$1170 = **GHS 5,000**
 - b. GHS 640 + \$800 (or GHS 3,600) = **GHS 4,240**Total from MM89-90 paid into MM92 accounts = **GHS 9,240**
4. MM UK contributions: £450 = **GHS 2,500** out of £600 pledged

1. Details of work completed and invoices.

Report by Peter of UK Constructions on Progress of Dining Hall Renovation Work

Summary: Work is 80% is complete, but the remaining 20% is the costliest, hence we need funds now to complete.

Updates on Kitchen Renovation:

The Staff Washrooms.

All new WC, and showers installed. All shower areas have been tiled, (not the complete shower room), other plumbing work as necessary done, electric lights all working, louvre glass replaced and cleaned, replaced damage ceiling panel, mosquito mesh at the windows, completely painted, acid washed old terrazzo floors, repaired doors and locks.

Kitchen.

Two doors were removed and blocked up to render in the bakery section, removed old sinks, work surface units, rebuilt new concrete working surface, tiled, with new SS sinks inserted, put in extra sinks for hand washing, altered floor drainage, repaired or altered sink plumbing, fitted new taps, redirected, made grilles to fit, (staff remove them), added additional floor drains for surface floor washing, (water entered old electric wiring duct, home to masses of cockroaches), replaced old bulb holders and got all lights working, installed new wiring for new 13 amp sockets, installed including new wiring for wall fans, tiled various sections of wall to window height, working surfaces, replaced mosquito mesh on all kitchen windows, added mesh to office window, repainted kitchen/office walls and ceilings, acid washed old terrazzo kitchen floor.

Dining Hall.

- Removed all old louver blades, repaired damaged doors, installed new towel bolts on doors, allowing lockable access to 1 front and 1 rear door, replaced mosquito mesh, altered surface mounted electric, (due to old age in ceiling rubberized wiring, external trunking had been installed, fans and lights in the 13-amp socket all inter wired, fans working with light switch's vice versa), light are now separated, all fans working, new 2.5 wire from MCB to socket has been installed.
- Since doing the wiring, students have removed several bulbs and some complete light fitting, plus a complete ceiling fan. They remove light switches and connect other old live wiring to new causing sockets to fire/flash.

Outside.

- Porches around the dining hall have been terrazzoed, but due to openness to rain, I did not do a polish finish, leaving a slightly coarse finish, like non-slip surface.
- We have not done the bakery terrazzo nor the matron's office as yet. I would like to tile the matron's office instead of terrazzo.
- I put concrete on the porch section behind the kitchen, because there was no access to it, just growing rubbish.
- We had repaired and patched areas of the outer walls, ready for painting, and then the school came painted over it all because of the anniversary, even though some sections still needed repairs.

Remaining Work

Basically, what is left is the terrazzo of the dining hall floor and painting, external and internal of the dining hall.

APPENDIX I – INITIAL ESTIMATES FOR PHASES 1, 2 & 3

As requested a breakdown into the three categories.

1. Kitchen work 8,300 + 9,340 SS sink + shipping/duty ect 1,758.00 totals	19,398.00
Re-routing of Drains 1,500	total 20,898.00
Relay internal drain, alter flow direction lay plastic pipes to rear Junction.	
2. Terrazzo D-hall/outside porch (Original quote)	82,640.00
+ bakery 2,600	total 85,240.00
3. Other, Electrical, painting, mash ect.	30,528.00
Some emergency electrical work has been done, I will Terrazzo & polish Matrons office, fit some new 13amp sockets sort louvers out, mesh Internal office window. (Est cost 1,800.00)	
Exchange 2 cooling fans for Extractor fans kitchen.	
4. Admin	19,884.90
5. New total	<u>156,550.90</u>

I know I mentioned 20k more would be better, with that amount at least the new worktops can be built, no more concrete dust or rubble.

Although your talking on 3 stages, the largest will be the Terrazzo D-hall and outside porches, funds for that should be ready before Easter break.

Various other work can be done in between depending on funds.

Regards

Peter

APPENDIX II – DHALL INSPECTION

Please visit the project site (<https://www.kstsc92.com/dhall-project/>) to review full details of the state of the dining before work commenced, and compare to the state of work done so far (completion of Phases 1 and 3; <https://photos.app.goo.gl/g3jYwwqNpkXJSrym1>).

STATE OF THE DHALL BEFORE COMMENCEMENT OF WORK



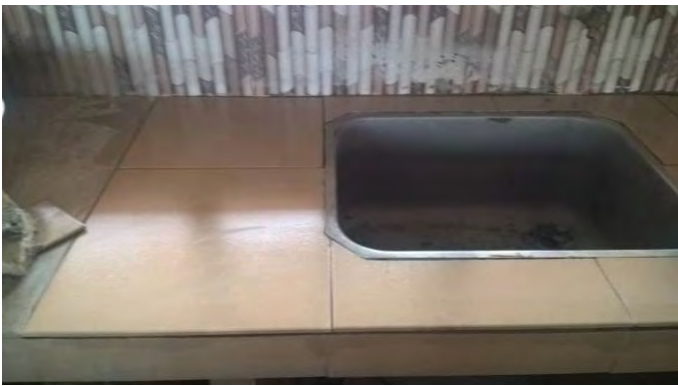




CURRENT RENOVATED KITCHEN - COMPLETED PHASES 1 & 3



INSPECTION OF WORK DONE 12/16/17





The inspection revealed that:

1. There is a need for installation of lockers to store personal clothing in the washrooms
2. The exterior painting of the dining hall undertaken by the school prior to the anniversary is of very poor quality and will need to be repainted per the original agreement after the terrazzo floor work.

NB: Please note that this project is being managed by a completely different team from those in charge of MPAH. If you have any questions, comments or suggestions, please contact the project manager, **Dr. Kingsley Boateng**, +1-301-651-1169, kboateng_99@yahoo.com or other members of the team.