

SOLEMN DECLARATION - GROUP ASSIGNMENT

Solemn declaration by students

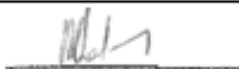
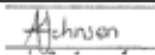
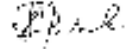
Module: Operations Management
Module Code: MBAA812
Assignment No.: 7
Assignment due date: 05 May 2021

We hereby declare that the assignment which we herewith submit to the North-West University as partial completion of the requirements set for the MBA degree is our work.

GROUP NAME __Vaal Group 1

GROUP LEADER __Suzan Makume (25688537) |

DATE 05 May 2021

Name	Student number	Signature	% contributed
Suzan Makume	25688537		100%
Xolani Malinga	28815408		100%
Moipone Ramogodi	20956940		100%
Ayanda Johnson	23721774		100%
Chenge Rabonda	25848569		100%
Lerothodi Tebele	16302729		100%
Mlu Masilela	35072857		100%

Group submission: Contact session: Seven (7)

Name of syndicate group: Vaal Group 1

Name of community organisation: Tsatsi Primary School

Person submitting on behalf of group: Suzan Makume (25688537)

Topic(s) of this contact session: People Management

Name of community organisation: Tsatsi Primary School

Nature of community work: Tsatsi primary provides education (learning) to the children in and around Zamdela by preparing them for the better future.

Nature of business venture: Educational institution intended to give learning spaces and environment for the teaching of pupils under the direction of teachers.

By posting this on eFundi, we declare that this submission is our own work.

Name: (Members NOT contributing)

Name: (Members contributing to project)	Student number
Suzan Makume	25688537
Xolani Malinga	28815408
Moipone Ramogodi	20956940
Ayanda Johnson	23721774
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Summary of the essence of the theory (As you would explain it to the community organisation). Maintenance and Reliability



Maintenance and Reliability Objective

- Involves ensuring the system's capability while keeping costs under control.

Maintenance

- Involves all activities which are required to ensure equipment is in good working order.

Reliability

- Is the probability that a machine/equipment will work correctly for a set period.

Types of maintenance

- Preventive maintenance – entails inspecting and servicing facilities on a regular basis to keep them in good working order.
- Breakdown maintenance – Emergency or priority repairs on broken machinery/equipment

Total Productive Maintenance (TPM)

- Creating machines/equipment that are dependable, simple to use, and simple to maintain
- When buying machines/equipment, put an emphasis on total cost of ownership, which encompasses operation and maintenance.
- Generating preventive maintenance plans that incorporate user, maintenance, and depot operation best practices
- Staff are being taught how to run and manage their own machines/equipment.

Analysis of how/whether this theory is applied in the organisation at present

Theory

Maintenance Procedures:

Clean and lubricate
Monitor and adjust
Make minor repair

Preventive maintenance on equipment such as chairs, doors, windows, gates, etc are handled as school

Breakdown maintenance on gates, Admin building doors, Computer lab door or windows, any other high-risk area in the school yard.

Employee Involvement in terms of inspections of all equipment (chairs, doors, windows, gates, Admin building doors or any other high- risk area)

Tsatsi

Building structures minor repairs are done by the care taker (e.g. Painting of class rooms, ablution facilities)

Tsatsi Computer Lab Monitored by a specific employee who conducts regular maintenance on the functionality of Lab computers.

Tsatsi has a care taker on site that conducts maintenance of the building, furthermore, the SANDF assist the school with landscaping

Teachers/facilitators conducting inspections in their class rooms and identifying all defective equipment.



Proposals on improvement of this element of the organisation's operations



Department
of Education

- Tsatsi Primary School to supply the Department of Education with equipment list of all the chairs, doors, tables etc. required based on the inspection from facilitators early in order to secure new equipment at the beginning of the year.