

CURRICULUM VITAE

CALVIN CALVIN.372895@2freemail.com

***PERSONAL DETAILS***

**NAME:**

**SURNAME:**

**AGE:**

**D.O.B:**

**NATIONALITY:**

**GENDER:**

**LANGUAGES:**

 **RELIGION:**

**CALVIN**

**MOYO**

**25**

**25 AUGUST 1992**

**ZIMBABWEAN**

**MALE**

**NDEBELE, SHONA AND ENGLISH**

**,**

**ZIMBABWE**

**CHRISTIANITY**

**RESEARCH INTERESTS**

* **EVALUATION OF STRUCTURAL INTEGRITY OF EXISTING BUILDINGS, BRIDGES, DAMS AND OTHER CIVIL INFRASTRUCTURE USING FINITE ELEMENT ANALYSIS AND SIMULATION.**

**DISSERTATION PROJECT**

* **DESIGN OF STRUCTURAL STEEL ROOF FOR ENTIRE BABOURFIELDS STADIUM TERRACES.**
* **ACADEMIC SUPERVISOR: ENGINEER V. V. DESAI**

***ACADEMIC QUALIFICATIONS***

***Tertiary Education: Completed Bachelor of Engineering Honours Degree in Civil and Water Engineering 2017.***

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| ***Degree Class*** |  | ***2.2*** |
| ***First Year*** | ***2.2*** |
| ***Second Year*** | ***P*** |
| ***Third Year*** | ***2.2*** |
| ***Fourth Year (Industrial Attachment)*** | ***2.1*** |
| ***Fifth Year*** | ***P*** |

***NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY (NUST), BULAWAYO, ZIMBABWE***

* ***Secondary Education:***

***MPOPOMA HIGH SCHOOL, BULAWAYO, ZIMBABWE***

* ***3 Advanced Level passes in Mathematics, Physics and Chemistry 2010.***
* ***9 Ordinary Level Passes in 2008.***

**TEACHING AND MENTORING EXPERIENCE**

**MPOPOMA HIGH SCHOOL, BULAWAYO, ZIMBABWE 2011**

* **ORDINARY LEVEL MATHEMATICS TEACHER**

**HAMILTON HIGH SCHOOL, BULAWAYO, ZIMBABWE 2012**

* **MATHEMATICS, SCIENCE AND A-LEVEL CHEMISTRY TEACHER**

**PROFESSIONAL EXPERIENCE**

**WINNERMAN ENGINEERING, BELMONT BULAWAYO JUNE 2014 – JUNE 2016**

* **STUDENT ATTACHEE CIVIL AND CONSTRUCTION ENGINEERING**
* **ACTIVITIES AND REGULAR DUTIES:**
	+ **ANALYSIS AND DESIGN OF STRUCTURES.**
	+ **PROJECT PRICING.**
	+ **PREPARATION OF BILLS OF QUANTITIES, MATERIAL SCHEDULES AND PROGRAM OF WORKS.**
	+ **DRAFTING OF LAYOUT AND WORKING DRAWINGS.**
	+ **REINFORCED CONCRETE DESIGN AND DETAILING.**
	+ **TEAM LEADER IN FABRICATION AND INSTALLATION OF STRUCTURAL STEEL WORKS.**
	+ **SUPERVISION OF SITE CONCRETE AND STEEL CONSTRUCTION WORKS.**

**COMPUTER SKILLS AND SOFTWARE**

* **MICROSOFT OFFICE EXCEL, WORD, POWER-PPOINT, MICROSOFT PROJECT AND PUBLISHER.**
* **PROKON STRUCTURAL ANALYSIS AND DESIGN**
* **PORTAL PLUS PORTAL FRAME DESIGN SOFTWARE**
* **LISA FINITE ELEMENT ANALYSIS SOFTWARE**
* **AUTOCAD 2D DRAFTING AND 3D MODELLING**
* **ARCHICAD**
* **AUTODESK SIMULATION MECHANICAL (FINITE ELEMENT ANALYSIS SOFTWARE)**

**TECHNICAL SKILLS**

* **LEVELLING TECHNIQUES USING DUMPY LEVEL**
* **SETTING OUT ON SITE**

**PROJECTS DONE**

* **SEKE TEACHERS’ COLLEGE, CHITUNGWIZA, GRADUATION HALL STRUCTURAL STEEL**
* **BARCLAYS BANK JMN NKOMO STREET, BULAWAYO, MEZZANINE FLOOR REINFORCEMENT**
* **CELEBRATION CHURCH HOW MINE, BULAWAYO, HALL FOUNDATION AND STRUCTURAL STEEL**
* **CELEBRATION CHURCH COWDRAY PARK, BULAWAYO, SETTING OUT OF ALL BUILDINGS**
* **CELEBRATION CHURCH ESIBOMVU, ESIGODINI, SETTING OUT, FOUNDATION AND STRUCTURAL STEEL**
* **ECOBANK ARCHIVE BUILDING, BELGRAVIA, HARARE, STRUCTURAL STEEL FABRICATION AND INSTALLATION.**

**HOBBIES**

* **TENNIS, CYCLING**
* **CHESS, POOL**
* **OUTGOING AND BRAAI**
* **SOCIAL NETWORKING**