



Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs)

Richard Kasongo

[Download now](#)

[Read Online](#) 

[Click here](#) if your download doesn't start automatically

Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs)

Richard Kasongo

Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) Richard Kasongo

Doctoral Thesis / Dissertation from the year 2015 in the subject Engineering - General, Basics, , course: Civil Engineering Management (Construction Project Management), language: English, abstract: This research topic is entitled 'Strategic Lean Thinking and Value Management for Gravel Roads'. The study captured 82 respondents as research sample to a case study of Output Performance - Based Contracts (OPRCs) for the Construction and Maintenance of Gravel Roads in Zambia. Purposive sampling was used as most research participants were drawn from second generation OPRCs that were active between 2009 and 2014. The study was aimed at devising new Construction and Maintenance Contract methods for gravel roads that are based on "Lean Thinking and Value Management" philosophies in Zambia. The established epistemological background to the study is that most of the Zambian road network is of gravel or earth standards and is therefore, imperative that they are well maintained to attain desired service levels to properly serve the intended beneficiaries (the road users). The Road Development Agency Annual Report of 2009 indicated that 33,000 Km of the total 40,671 Km core road network, is classified as gravel roads (unpaved) , which are at the moment mostly in a deteriorated state.

The study revealed that currently in Zambia, Gravel Road Construction projects are commonly being realised through the use of traditional Contracts such as admeasured; by the use of Bills of Quantities (BOQs), the Lump sum and Cost plus, etc. These are mainly short term form of Contracts which to some extent, lack some components of sustainable maintenance regimes, thereby rendering the Government and other Promoters efforts futile as gravel roads sooner or later deteriorate just after the first rain season upon their construction. This was theoretical perspective which served as driver to the "Research problem". The study noted that current forms of Contracts did not inspire, aspire and spur the spirit of ownership as the local people were left out in the planning and design stages of gravel road projects.

Despite all the attempts made by Government, through the RDA and other implementing Agencies, the Road Construction Industry in general, has failed to get the best value for money through the use of these conventional types of Contracts. One of the reasons for this failure according to Womack and Jones (2003), 'is that it is hard to define and realise value, this is partly because most Producers [Road Contractors] want to make what they are already making and partly because Customers only know some variant of what they are already getting'.

 [Download Strategic Lean Thinking and Value Management for Gravel ...pdf](#)

 [Read Online Strategic Lean Thinking and Value Management for Grav ...pdf](#)

Download and Read Free Online Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) Richard Kasongo

Download and Read Free Online Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) Richard Kasongo

From reader reviews:

Alan Johnson:

The ability that you get from Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) may be the more deep you looking the information that hide inside words the more you get thinking about reading it. It does not mean that this book is hard to be aware of but Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) giving you thrill feeling of reading. The author conveys their point in a number of way that can be understood by means of anyone who read this because the author of this book is well-known enough. This kind of book also makes your vocabulary increase well. Making it easy to understand then can go to you, both in printed or e-book style are available. We suggest you for having this Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) instantly.

Charles Howell:

The guide untitled Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) is the publication that recommended to you you just read. You can see the quality of the publication content that will be shown to you. The language that article author use to explained their ideas are easily to understand. The article author was did a lot of investigation when write the book, hence the information that they share for you is absolutely accurate. You also can get the e-book of Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) from the publisher to make you much more enjoy free time.

Ralph Pettie:

The book untitled Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) contain a lot of information on the idea. The writer explains the girl idea with easy way. The language is very easy to understand all the people, so do not really worry, you can easy to read it. The book was published by famous author. The author brings you in the new period of literary works. You can actually read this book because you can read on your smart phone, or device, so you can read the book within anywhere and anytime. In a situation you wish to purchase the e-book, you can start their official web-site and also order it. Have a nice study.

Lillian Thornton:

What is your hobby? Have you heard this question when you got scholars? We believe that that concern was given by teacher on their students. Many kinds of hobby, Everyone has different hobby. And you know that little person similar to reading or as looking at become their hobby. You have to know that reading is very important as well as book as to be the thing. Book is important thing to provide you knowledge, except your teacher or lecturer. You discover good news or update with regards to something by book. Numerous books

that can you decide to try be your object. One of them are these claims Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs).

Download and Read Online Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) Richard Kasongo #MLACE1I3T6X

Read Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) by Richard Kasongo for online ebook

Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) by Richard Kasongo Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) by Richard Kasongo books to read online.

Online Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) by Richard Kasongo ebook PDF download

Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) by Richard Kasongo Doc

Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) by Richard Kasongo Mobipocket

Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) by Richard Kasongo EPub

Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) by Richard Kasongo Ebook online

Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) by Richard Kasongo Ebook PDF