



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

Richard Kasongo

Download now

[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 G ...pdf](#)

 [Read Online Strategic Lean Thinking and Value Management for ...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

From reader reviews:

Aaron Jack:

Do you have favorite book? When you have, what is your favorite's book? Book is very important thing for us to learn everything in the world. Each reserve has different aim or maybe goal; it means that book has different type. Some people sense enjoy to spend their time to read a book. They can be reading whatever they acquire because their hobby is actually reading a book. How about the person who don't like looking at a book? Sometime, particular person feel need book after they found difficult problem as well as exercise. Well, probably you will want this Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs).

Ida Shrou:

This Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) are reliable for you who want to be a successful person, why. The main reason of this Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) can be one of many great books you must have is giving you more than just simple looking at food but feed anyone with information that probably will shock your earlier knowledge. This book will be handy, you can bring it all over the place and whenever your conditions in the e-book and printed types. Beside that this Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) forcing you to have an enormous of experience for instance rich vocabulary, giving you trial run of critical thinking that we understand it useful in your day exercise. So , let's have it and luxuriate in reading.

Cheree Kramer:

Your reading 6th sense will not betray you actually, why because this Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) guide written by well-known writer whose to say well how to make book that could be understand by anyone who else read the book. Written with good manner for you, leaking every ideas and composing skill only for eliminate your current hunger then you still skepticism Strategic Lean Thinking and Value Management for Gravel Roads in Zambia: A case study of Output Performance Based Contracts (OPRCs) as good book not just by the cover but also through the content. This is one guide that can break don't evaluate book by its deal with, so do you still needing an additional sixth sense to pick this!?! Oh come on your reading through sixth sense already said so why you have to listening to one more sixth sense.

Harold Esparza:

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 that. The writer explains your ex idea with easy means. The language is very simple to implement all the people, so do not

really worry, you can easy to read the idea. The book was written by famous author. The author will bring you in the new time of literary works. You can easily read this book because you can keep reading your smart phone, or gadget, so you can read the book throughout anywhere and anytime. In a situation you wish to purchase the e-book, you can open their official web-site and also order it. Have a nice go through.

**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
#JQPO5MU9CBH**

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