



LOUISIANA (LA) CIVIL SERVICE EXAM STUDY GUIDE

Special 5 Step Simple Science PASSING Solution!

www.CivilServiceStudyGuides.com

Louisiana Civil Service Sergeant Exam Study Guide

M Lipman



Louisiana Civil Service Sergeant Exam Study Guide:

Right here, we have countless ebook **Louisiana Civil Service Sergeant Exam Study Guide** and collections to check out. We additionally offer variant types and also type of the books to browse. The within acceptable limits book, fiction, history, novel, scientific research, as competently as various extra sorts of books are readily welcoming here.

As this Louisiana Civil Service Sergeant Exam Study Guide, it ends happening living thing one of the favored book Louisiana Civil Service Sergeant Exam Study Guide collections that we have. This is why you remain in the best website to see the unbelievable books to have.

<https://staging.conocer.cide.edu/book/publication/fetch.php/lone%20rider%20from%20texas.pdf>

Table of Contents Louisiana Civil Service Sergeant Exam Study Guide

1. Understanding the eBook Louisiana Civil Service Sergeant Exam Study Guide
 - The Rise of Digital Reading Louisiana Civil Service Sergeant Exam Study Guide
 - Advantages of eBooks Over Traditional Books
2. Identifying Louisiana Civil Service Sergeant Exam Study Guide
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Louisiana Civil Service Sergeant Exam Study Guide
 - User-Friendly Interface
4. Exploring eBook Recommendations from Louisiana Civil Service Sergeant Exam Study Guide
 - Personalized Recommendations
 - Louisiana Civil Service Sergeant Exam Study Guide User Reviews and Ratings
 - Louisiana Civil Service Sergeant Exam Study Guide and Bestseller Lists
5. Accessing Louisiana Civil Service Sergeant Exam Study Guide Free and Paid eBooks

- Louisiana Civil Service Sergeant Exam Study Guide Public Domain eBooks
 - Louisiana Civil Service Sergeant Exam Study Guide eBook Subscription Services
 - Louisiana Civil Service Sergeant Exam Study Guide Budget-Friendly Options
6. Navigating Louisiana Civil Service Sergeant Exam Study Guide eBook Formats
- ePub, PDF, MOBI, and More
 - Louisiana Civil Service Sergeant Exam Study Guide Compatibility with Devices
 - Louisiana Civil Service Sergeant Exam Study Guide Enhanced eBook Features
7. Enhancing Your Reading Experience
- Adjustable Fonts and Text Sizes of Louisiana Civil Service Sergeant Exam Study Guide
 - Highlighting and Note-Taking Louisiana Civil Service Sergeant Exam Study Guide
 - Interactive Elements Louisiana Civil Service Sergeant Exam Study Guide
8. Staying Engaged with Louisiana Civil Service Sergeant Exam Study Guide
- Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Louisiana Civil Service Sergeant Exam Study Guide
9. Balancing eBooks and Physical Books Louisiana Civil Service Sergeant Exam Study Guide
- Benefits of a Digital Library
 - Creating a Diverse Reading Collection Louisiana Civil Service Sergeant Exam Study Guide
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Louisiana Civil Service Sergeant Exam Study Guide
- Setting Reading Goals Louisiana Civil Service Sergeant Exam Study Guide
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Louisiana Civil Service Sergeant Exam Study Guide
- Fact-Checking eBook Content of Louisiana Civil Service Sergeant Exam Study Guide
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development

- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

Louisiana Civil Service Sergeant Exam Study Guide Introduction

Louisiana Civil Service Sergeant Exam Study Guide Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Louisiana Civil Service Sergeant Exam Study Guide Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Louisiana Civil Service Sergeant Exam Study Guide : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Louisiana Civil Service Sergeant Exam Study Guide : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Louisiana Civil Service Sergeant Exam Study Guide Offers a diverse range of free eBooks across various genres. Louisiana Civil Service Sergeant Exam Study Guide Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Louisiana Civil Service Sergeant Exam Study Guide Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Louisiana Civil Service Sergeant Exam Study Guide, especially related to Louisiana Civil Service Sergeant Exam Study Guide, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Louisiana Civil Service Sergeant Exam Study Guide, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Louisiana Civil Service Sergeant Exam Study Guide books or magazines might include. Look for these in online stores or libraries. Remember that while Louisiana Civil Service Sergeant Exam Study Guide, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Louisiana Civil Service Sergeant Exam Study Guide eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the Louisiana Civil Service Sergeant Exam Study Guide full book , it can give you a taste of the authors writing

style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Louisiana Civil Service Sergeant Exam Study Guide eBooks, including some popular titles.

FAQs About Louisiana Civil Service Sergeant Exam Study Guide Books

1. Where can I buy Louisiana Civil Service Sergeant Exam Study Guide books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a Louisiana Civil Service Sergeant Exam Study Guide book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
4. How do I take care of Louisiana Civil Service Sergeant Exam Study Guide books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
7. What are Louisiana Civil Service Sergeant Exam Study Guide audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or

community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.

10. Can I read Louisiana Civil Service Sergeant Exam Study Guide books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Louisiana Civil Service Sergeant Exam Study Guide :

lone rider from texas

locust site 33mu160.

logical form predication and ontology vol. 4 jadavpur studies in philosophy

lomita magica la

long distance walkers handbook

logo power creating world-class logos and effective business identities

log id bgw dresden

logic of perfection other essays in ne

lonely eagles the story of america's black air force in world war ii

lon chaney the man behind the thousand faces

lone muskrat

lone star and the silver bandits no. 72

logic of reflection german philosophy in

loex of the west

london furniture makers

Louisiana Civil Service Sergeant Exam Study Guide :

the siege of reginald hill uk edition i am margar download - Jan 07 2023

web kindly say the the siege of reginald hill uk edition i am margar is universally compatible with any devices to read
genealogical and heraldic dictionary of the peerage

amazon co uk customer reviews the siege of reginald hill uk - May 11 2023

web find helpful customer reviews and review ratings for the siege of reginald hill uk edition i am margaret uk editions book
6 at amazon com read honest and

[the siege of reginald hill uk edition i am margar pdf](#) - Oct 04 2022

web the siege of reginald hill uk edition i am margar tactical problems child s play the light the siege of jerusalem the siege of jerusalem jim kobak s kirkus reviews old

[the siege of reginald hill i am margaret goodreads](#) - Jun 12 2023

web the heart of the book is the conversations between former eurobloc bad guy all around evil villain reginald hill and young priest kyle verrall reginald hill s soul is in jeopardy

the siege of reginald hill uk edition i am margar - Nov 05 2022

web the siege of reginald hill uk edition i am margar reviewing the siege of reginald hill uk edition i am margar unlocking the spellbinding force of linguistics in a fast

the siege of reginald hill uk edition i am margaret uk - Jul 13 2023

web dec 1 2018 corinna turner the siege of reginald hill uk edition i am margaret uk editions book 6 kindle edition by corinna turner author format kindle edition 4 8

[the siege of reginald hill u s edition overdrive](#) - May 31 2022

web dec 1 2018 praise for the siege of reginald hill the siege of reginald hill is a powerful story of sacrificial love the kind very few are ever called to kyle is faced

the siege of reginald hill uk edition i am margar daniel - Mar 29 2022

web the siege of reginald hill uk edition i am margar right here we have countless ebook the siege of reginald hill uk edition i am margar and collections to check out we

the siege of reginald hill overdrive - Apr 10 2023

web dec 1 2018 u k edition safety is not the absence of danger but the presence of god fr kyle verrall is living a quiet life as a parish priest in africa when

the siege of reginald hill uk edition i am margar download - Sep 03 2022

web currently this the siege of reginald hill uk edition i am margar as one of the most enthusiastic sellers here will very be among the best options to review the siege of

[the siege of reginald hill uk edition i am margar 2022](#) - Mar 09 2023

web the siege of reginald hill uk edition i am margar 3 3 highlights not only the increasingly specialized nature of warfare and the rise of sophisticated communications technology

the siege of reginald hill uk edition i am margaret uk - Aug 14 2023

web the siege of reginald hill uk edition i am margaret uk editions book 6 ebook turner corinna amazon co uk kindle store

the siege of reginald hill uk edition i am margar copy - Jul 01 2022

web apr 6 2023 the siege of reginald hill corinna turner 2018 12 uk edition fr kyle verrall is in big trouble his sister s worst enemy is hell bent on taking revenge on the

the siege of reginald hill uk edition i am margar edmund - Aug 02 2022

web the broadcast as with ease as insight of this the siege of reginald hill uk edition i am margar can be taken as well as picked to act magna carta ancestry a study in colonial

the siege of reginald hill uk edition i am margar copy - Feb 08 2023

web i am margaret the death of dalziel margo s diary notebook air force combat units of world war ii british regiments at the front the story of their battle honours women

amazon com the siege of reginald hill a dystopian novel - Feb 25 2022

web dec 1 2018 the siege of reginald hill a dystopian novel about forgiveness redemption and the battle for a soul i am margaret book 6 kindle edition by corinna

the siege of reginald hill uk edition i am margaret uk - Jan 27 2022

web dec 1 2018 amazon com the siege of reginald hill uk edition i am margaret uk editions book 6 ebook turner corinna books

the siege of reginald hill uk edition i am margar reginald hill - Dec 06 2022

web one merely said the the siege of reginald hill uk edition i am margar is universally compatible considering any devices to read deadheads reginald hill 1987 life was a

the siege of reginald hill uk edition i am margar book - Apr 29 2022

web specifically acquire guide by on line this online statement the siege of reginald hill uk edition i am margar can be one of the options to accompany you following having

amazon it papà scriviamo la tua storia 1 gerevini paola libri - Jul 14 2023

web scopri papà scriviamo la tua storia 1 di gerevini paola spedizione gratuita per i clienti prime e per ordini a partire da 29 spediti da amazon

mamma scriviamo la tua storia amazon de - Oct 05 2022

web mamma scriviamo la tua storia gerevini paola isbn 9788844048914 kostenloser versand für alle bücher mit versand und verkauf duch amazon

mamma scriviamo la tua storia 1 babelezon com - Nov 06 2022

web mamma scriviamo la tua storia 1 di paola gerevini prezzo 11 40 aggiornato al 10 04 2023 10 27 pst dettagli spedizione gratuita

mamma scriviamo la tua storia paola gerevini lafeltrinelli - Mar 10 2023

web descrizione questo è un libro speciale un libro tutto da scrivere nelle sue pagine ci sono tante domande da porre alla mamma per conoscere la sua vita e tramandarne il racconto un libro prezioso in cui raccogliere e conservare storie e ricordi di famiglia

nonna scriviamo la tua storia 2021 edition open library - Jan 28 2022

web nonna scriviamo la tua storia by cielo stelle edizioni 2021 independently published edition in il diario delle emozioni è un'idea regalo originale per la nonna o la bisnonna per natale compleanno e per la festa della mamma by cielo stelle edizioni 0 ratings 0 want to read 0 currently reading 0 have read not in library want to read

mamma scriviamo la tua storia diario per mia madre un libro - Apr 11 2023

web mamma scriviamo la tua storia diario per mia madre un libro per condividere la storia della sua vita mi racconti la tua storia 120 pagine regalo per le madri edition diario amazon com tr kitap

mamma scriviamo la tua storia libro intervista con - Apr 30 2022

web buy mamma scriviamo la tua storia libro intervista con domande sull'infanzia l'adolescenza la vita della tua mamma diario guidato personalizzato da compilare by online on amazon ae at best prices fast and free shipping free returns cash on delivery available on eligible purchase

mamma raccontami la tua storia diario per la mamma tutto da - Jan 08 2023

web mamma raccontami la tua storia diario per la mamma tutto da scrivere per rivivere insieme preziosi ricordi copertina rigida 19 aprile 2021 di linni joy autore 12 voti parte di libri per bambini divertenti ed educativi 6 libri visualizza tutti i formati ed edizioni copertina rigida 15 59 altro nuovo da 15 59

mamma scriviamo la tua storia 9788844048914 ebay - Jun 01 2022

web le migliori offerte per mamma scriviamo la tua storia sono su ebay confronta prezzi e caratteristiche di prodotti nuovi e usati molti articoli con consegna gratis

amazon it mamma storia - Feb 09 2023

web mamma scriviamo la tua storia libro con domande sulla sua vita da regalare alla mamma per natale compleanno o per la sua festa di cielo stelle edizioni copertina flessibile

nonno scriviamo la tua storia 1 amazon it - Sep 04 2022

web compra nonno scriviamo la tua storia 1 spedizione gratuita su ordini idonei continua senza accettare selezione delle preferenze relative ai cookie utilizziamo cookie e altre tecnologie simili necessari per mamma scriviamo la tua storia 1

nonna scriviamo la tua storia 1 amazon it - Aug 03 2022

web nonna scriviamo la tua storia 1 copertina rigida 20 settembre 2017 questo è un libro speciale un libro tutto da scrivere nelle sue pagine ci sono tante domande da porre alla nonna per conoscere la sua vita e tramandarne il racconto

mamma scriviamo la tua storia paola gerevini libreria ibs - May 12 2023

web mamma scriviamo la tua storia è un libro di paola gerevini pubblicato da demetra nella collana il filo della memoria acquista su ibs a 11 40

mamma scriviamo la tua storia 1 by paola gerevini konnoi - Dec 27 2021

web jun 8 2023 we reimburse for mamma scriviamo la tua storia 1 by paola gerevini and plentiful books compilations from fictions to scientific investigationh in any way preferably than enjoying a good text with a cup of tea in the morning instead they are facing with some harmful bugs inside their tablet

amazon it recensioni clienti mamma scriviamo la tua storia 1 - Dec 07 2022

web consultare utili recensioni cliente e valutazioni per mamma scriviamo la tua storia 1 su amazon it consultare recensioni obiettive e imparziali sui prodotti fornite dagli utenti

mamma scriviamo la tua storia open library - Jun 13 2023

web mamma scriviamo la tua storia libro con domande sulla sua vita da regalare alla mamma per natale compleanno o per la sua festa by cielo stelle edizioni 0 ratings 0 want to read 0 currently reading 0 have read

mamma scriviamo la tua storia 1 amazon it - Aug 15 2023

web scopri mamma scriviamo la tua storia 1 di gerevini paola spedizione gratuita per i clienti prime e per ordini a partire da 29 spediti da amazon amazon it mamma scriviamo la tua storia 1 gerevini paola libri

mamma parlami di te scriviamo insieme la tua storia la tua - Jul 02 2022

web mamma parlami di te scriviamo insieme la tua storia la tua vita i ricordi le nostre radici copertina flessibile 7 aprile 2021 questo articolo è acquistabile con il bonus cultura e con il bonus carta del docente quando venduto e

mamma scriviamo la tua storia 1 pdf - Feb 26 2022

web mamma scriviamo la tua storia 1 this is likewise one of the factors by obtaining the soft documents of this mamma scriviamo la tua storia 1 by online you might not require more mature to spend to go to the book creation as capably as search for them in some cases you likewise do not discover the pronouncement mamma scriviamo

mamma scriviamo la tua storia libro intervista con - Mar 30 2022

web mamma scriviamo la tua storia libro intervista con domande sull infanzia l adolescenza la vita della tua mamma diario guidato personalizzato da compilare designs lasally amazon es libros

design of pad foundation structville - Aug 16 2023

web dec 2 2020 structural design example of pad foundation design a square pad footing for a 250 250 mm column carrying a characteristic permanent load g_k of 800 kn and characteristic variable load q_k of 425 kn the presumed allowable bearing pressure of the non aggressive soil is 225 kn m² f_{ck} 30 n mm² f_{yk} 500 n mm² concrete cover

pad foundation design example eurocode 2 design of pad foundation - Dec 08 2022

web may 1 2021 pads are ampere very colored foundation this article contains ampere pad foundation design example to eurocode 2 item the crop punching shear and bending checks blocks are a very common foundation

optimal design of reinforced pad foundation and strip foundation - Jun 02 2022

web sep 1 2018 this article presents an optimal design for reinforced pad and strip foundations based on multiparametric mixed integer and nonlinear programming minlp optimizations

designing a pad foundation to eurocode structures centre - Feb 10 2023

web mar 30 2020 worked example a pad foundation is required for a column 500mm x 500mm the column carries 1750kn from permanent actions and 1050kn from variable actions design the pad foundation completely from c30 37 concrete with steel grade of 460mpa assuming the presumed bearing resistance of the soil is 150kn m2

design of pad footing structural guide - May 01 2022

web worked example to eurocode 2 design of pad footing basic steps 01 calculate the size of the footing considering allowable bearing pressure and service load 02 calculate the bearing pressure for ultimate loads 03 check the

pad foundation design sand concrete verification under - Jul 03 2022

web pad foundations are designed for geotechnical en 1997 1 and reinforced concrete en 1992 1 1 capacities in the geotechnical design the geometry of the pad foundation is found which the soil can resist in the concrete design the longitudinal and shear reinforcement is calculated geotechnical engineering

what is pad foundation design principles types and selection - Oct 06 2022

web the pad foundations are shallow foundation that take and spread point loads to the soil safely the pad foundation are preferred if the soil at the site have sufficient strength and is not too deep to construct the thickness of pad foundations are generally uniform

design of footings decoding eurocode 7 - Apr 12 2023

web 6 8 structural design of foundations 6 6 9 preparation of the subsoil 2 section 6 of en 1997 1 applies to pad strip and raft foundations and some the worked examples in this chapter c onsider the design of a pad footing on dry sand example 10 1 the same f ooting but eccentrically loaded example 10 2 a strip footing on clay

etc10 design examples 2 eurocode 7 - Jun 14 2023

web the design examples 1 pad foundation with vertical central load on dense sand 2 pad foundation with inclined load on boulder clay 3 pile foundation in stiff clay 4 earth and pore water pressures on basement wall 5 embankment

design and construction of pad - Dec 28 2021

web jan 7 2020 the soil s bearing capacity as well as the concrete s strength are the factors that define the angle of the load

s spread the type of skeletal frame will determine the pad foundation design for example a cast in situ concrete column will require a kicker and continuity bars to be cast into the pad

[schematics for the pad foundation design](#) researchgate - Nov 07 2022

web an example of pad foundation design supported by boulder clay developed by european technical committee 10 is used as a site investigation geotechnics and foundation design researchgate

technical guidance note level 2 no 7 designing a concrete pad - May 13 2023

web this technical guidance note covers the design of concrete pad foundations both mass and reinforced concrete forms it will not however discuss how the bearing capacity of the soil is determined as that is explained in technical guidance note

design of biaxial eccentrically loaded pad footing structville - Mar 11 2023

web oct 27 2022 design of biaxial eccentrically loaded pad footing structville a biaxial eccentrically loaded pad footing occurs when the column transmitting load to the foundation is subjected to compressive axial force and bending

design of foundations people utm - Jan 29 2022

web design of pad footing cracking detailing requirements all reinforcements should extend the full length of the footing if 1
5 3 at least two thirds of the reinforcement parallel to l y should be concentrated in a band width 3 centred at column where l
x l y and c x c y are the footing and column dimension in x and y directions

appendix h design charts for pad and strip foundations - Sep 05 2022

web design examples 5 and 6 in chapter 11 figures h 2 h 3 and h 4 preliminary estimation of effective depth required for reinforced pad bases in bending these design charts give a preliminary estimate of the effective depth required of a pad foundation in bending beam shear and punching shear respectively given the

design of pad footing structural guide pad foundation design - Mar 31 2022

web nov 4 2019 structural loads structural analysis and structural design are simply explained with the worked example for easiness off understandable element designs with notes and discussions have supplementary for get broad knowledge

[*pad foundation design example eurocode 2 how to design a pad foundation*](#) - Feb 27 2022

web may 1 2021 pad foundation design example using prescriptive methoding the construction pad foundation is to be designed against a permanent load of 1200 kn and imposed auslastung are 550 kn there is adenine actual of 250 knm permanent and 200 knm imposed the columns dimensions is 450 expunge 450mm

pad foundation design example eurocode 2 pdf foundation - Aug 04 2022

web pad foundation design example eurocode 2 f design examples civilsguide com c ategory design examples may 1 2021 f
linkedin com share mini true url 3a 2f 2fcivilsguide com design example eurocode 2 2f title pad 20foundation 20design
20exam

how to design a pad foundation designing buildings - Jan 09 2023

web pad foundations are a form of spread foundation formed by rectangular square or sometimes circular concrete pads that support localised single point loads such as structural columns groups of columns or framed structures

pad foundation design example eurocode 2 - Jul 15 2023

web may 1 2021 pad foundation design example using prescriptive method the structural pad foundation is to be designed against a permanent load of 1200 kn and imposed load of 550 kn there is a moment of 250 knm permanent and 200 knm imposed the column size is 450 x 450mm fck 40 n mm²