

Leveraging Innovative Technologies, Tools, and Methodologies for Enhanced Efficiency and Quantity Surveying Practice

212 responses

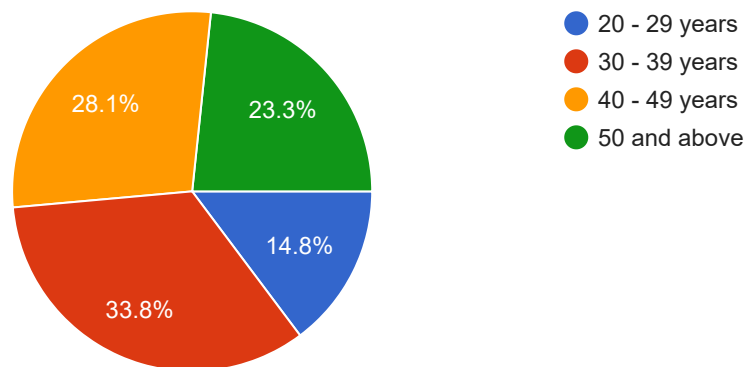
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Section A: Demographic Information

What is your age group?

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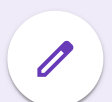
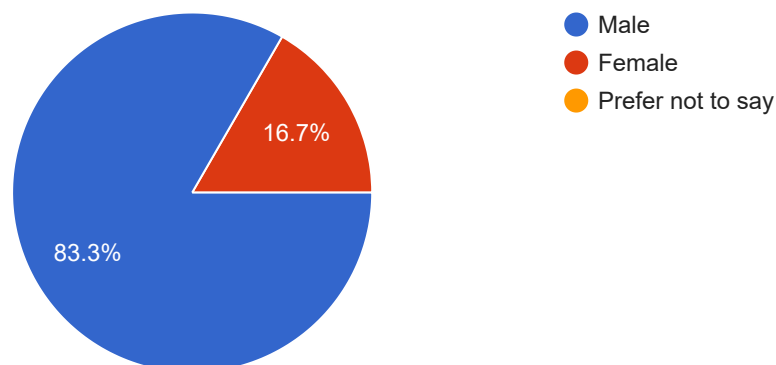
210 responses



What is your gender?

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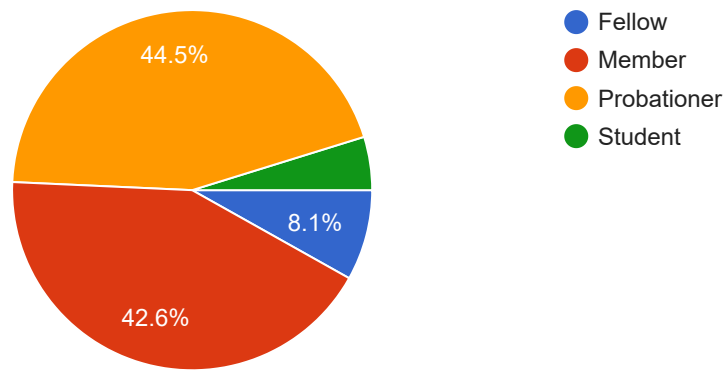
210 responses



What is your class of NIQS membership?

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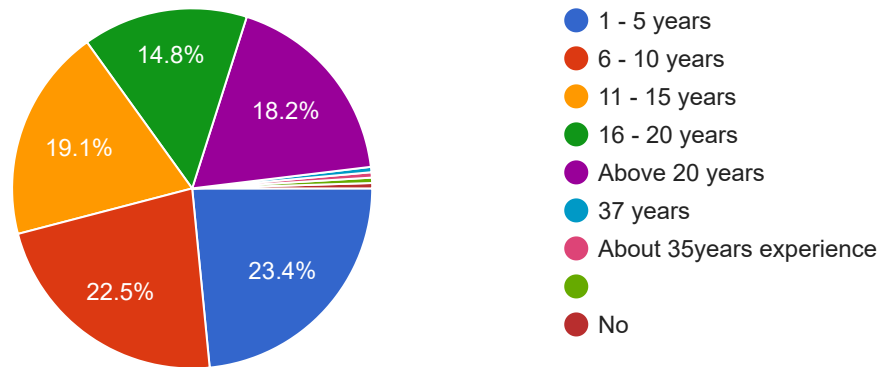
209 responses



How many years of experience do you have in Quantity Surveying practice?

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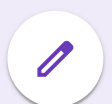
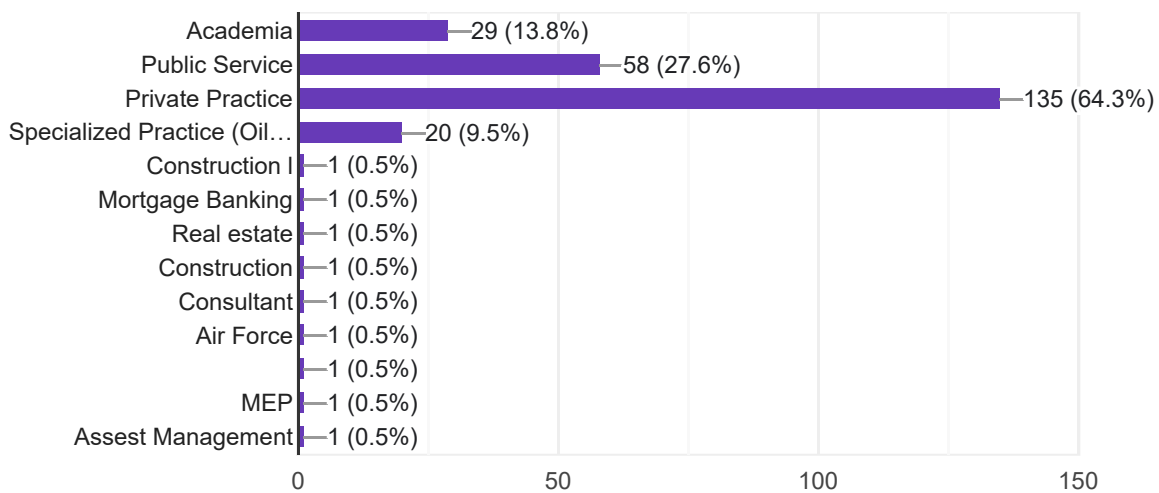
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What sector of the Quantity Surveying practice are you currently involved in? (Select all that apply)

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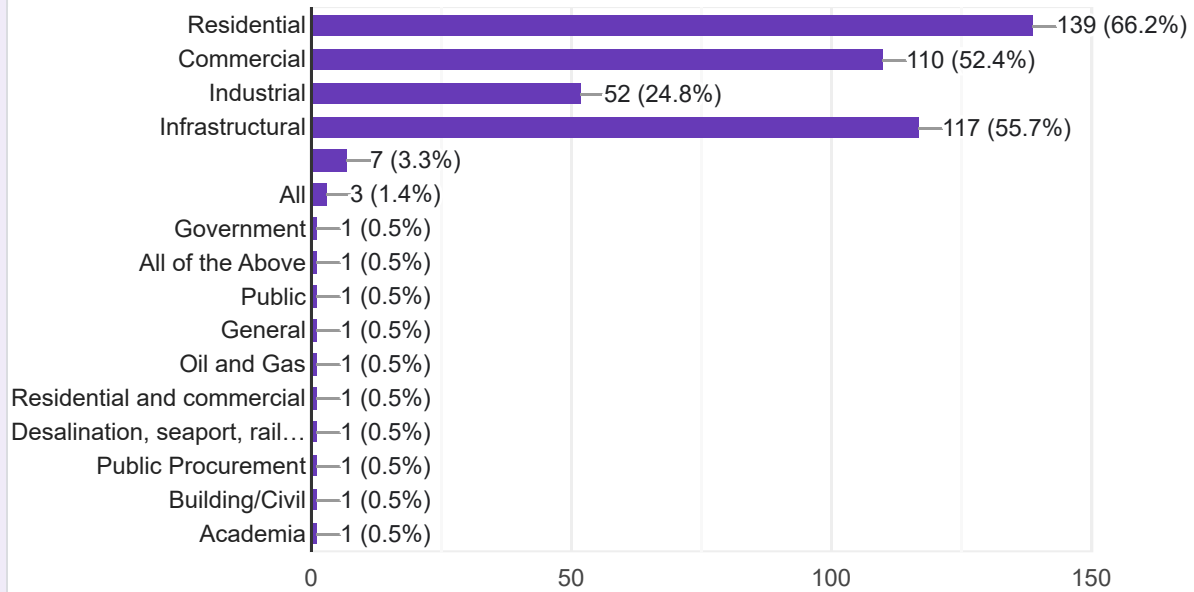
210 responses



What sector of the construction industry do you primarily work in? (Select all that apply)

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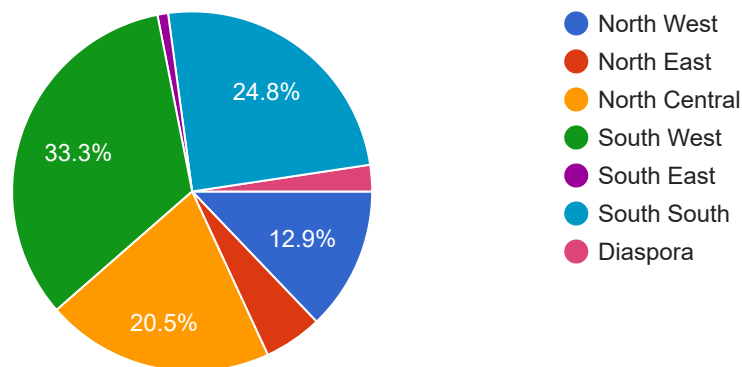
210 responses



In which region of Nigeria do you primarily practice?

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210 responses

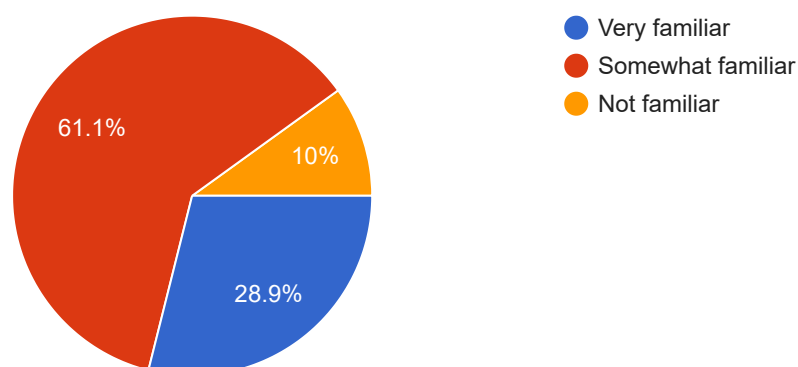


Section B: Technology and Methodology Adoption

How familiar are you with Building Information Modeling (BIM)?

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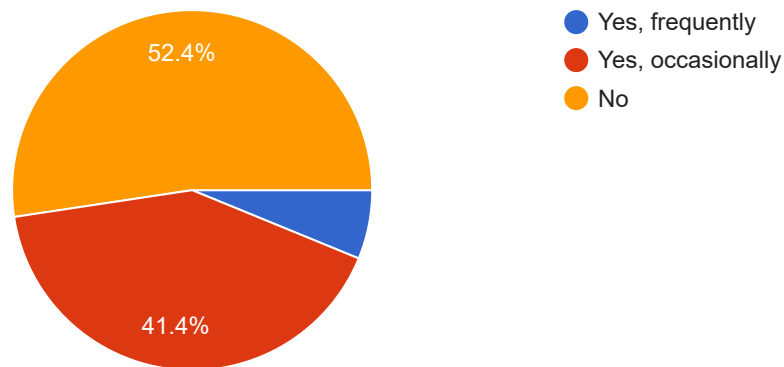
211 responses



Do you use BIM in your QS practice?

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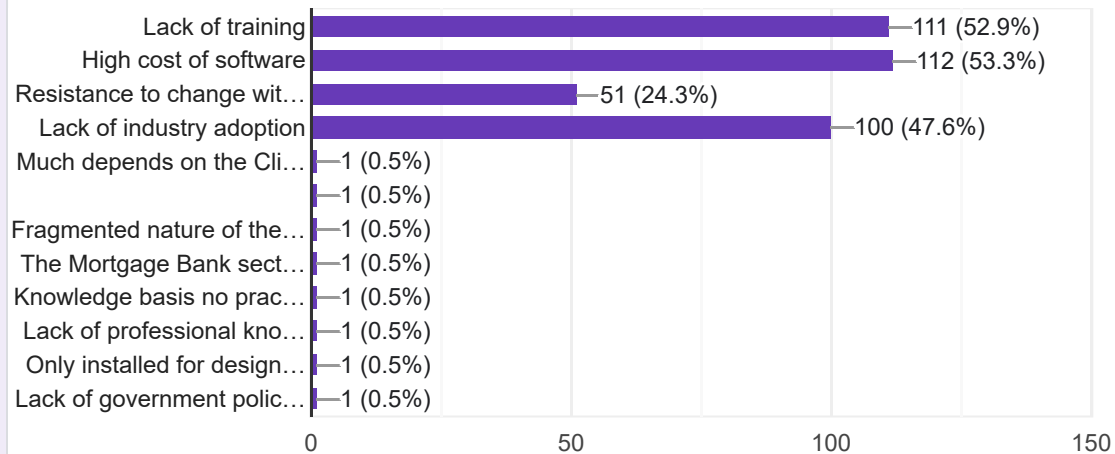
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What challenges do you face in adopting BIM in your practice? (Select all that apply)

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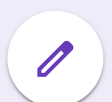
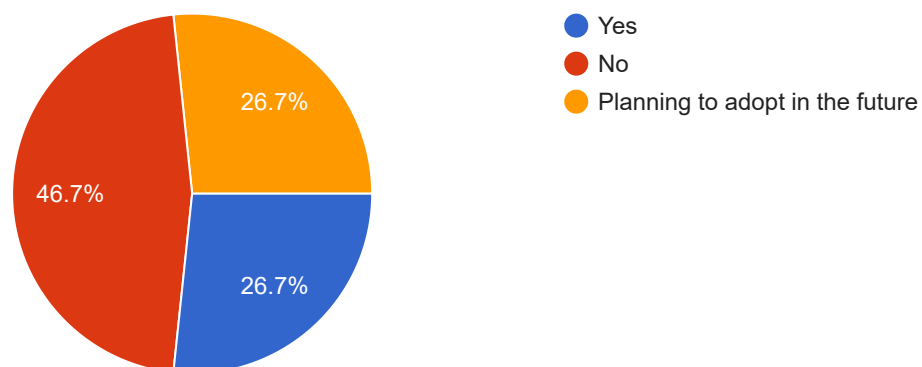
210 responses



Do you use drones or Geographic Information Systems (GIS) for site surveys and data collection?

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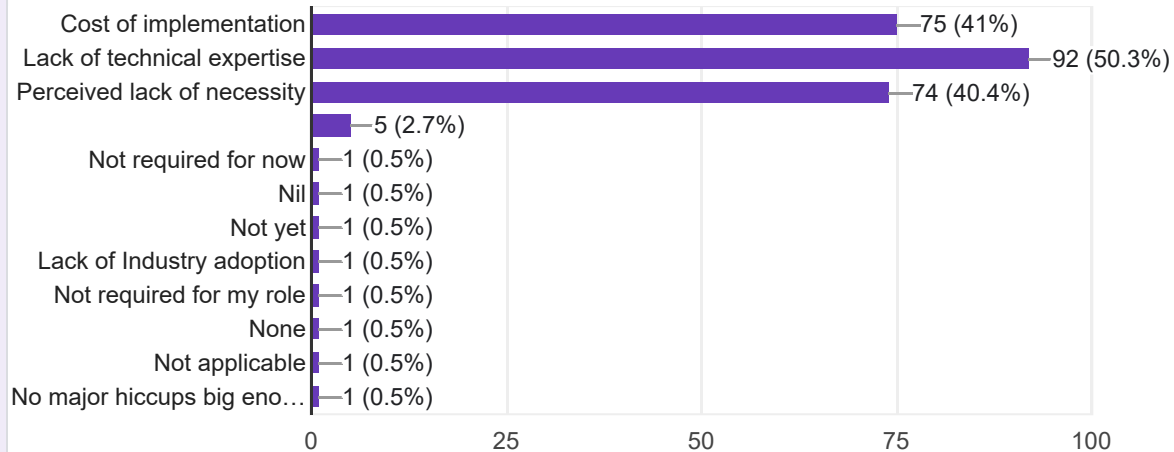
210 responses



If not using drones/GIS, what are the main reasons? (Select all that apply)



183 responses

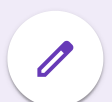
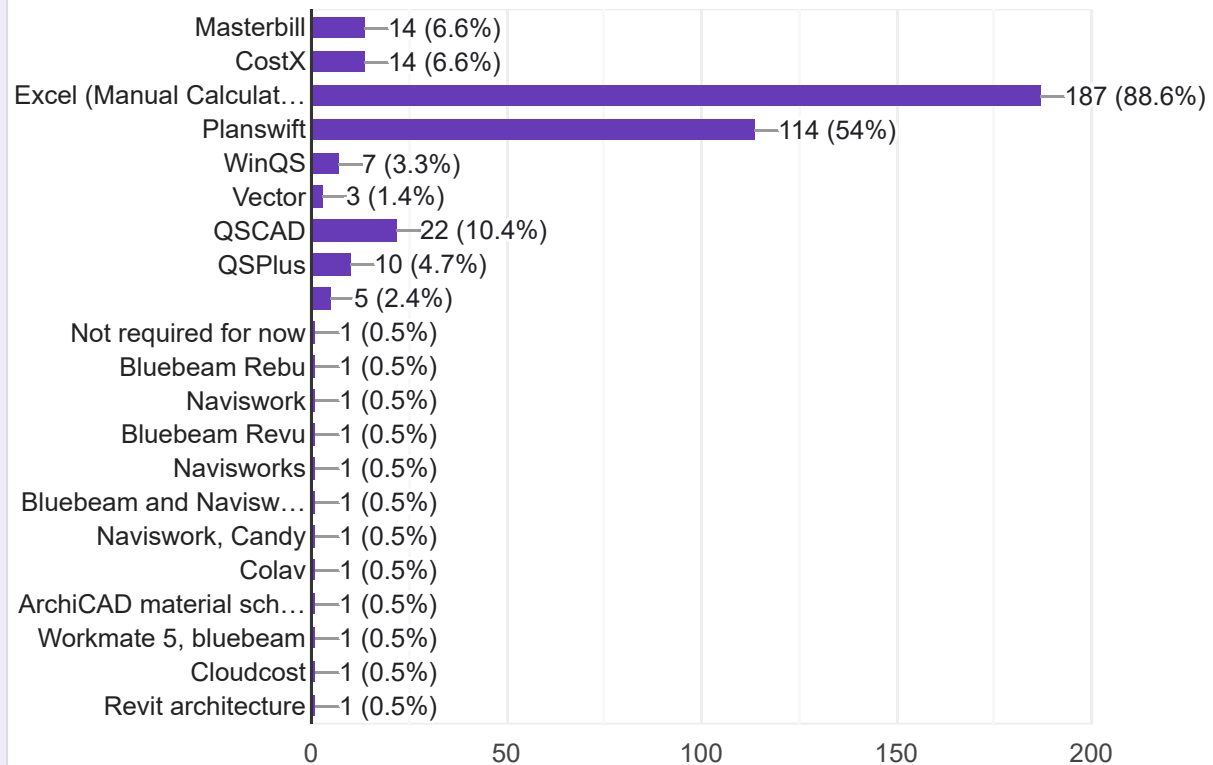


Section C: Cost Management Software

What cost management software do you use in your practice? (Select all that apply)



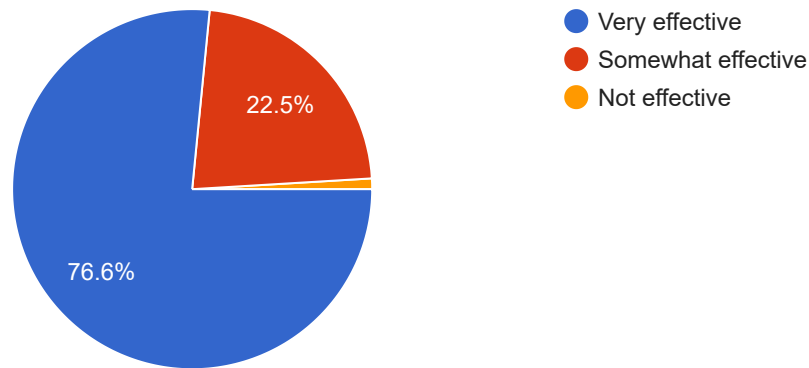
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How effective do you find cost management software in improving accuracy and efficiency in your practice?

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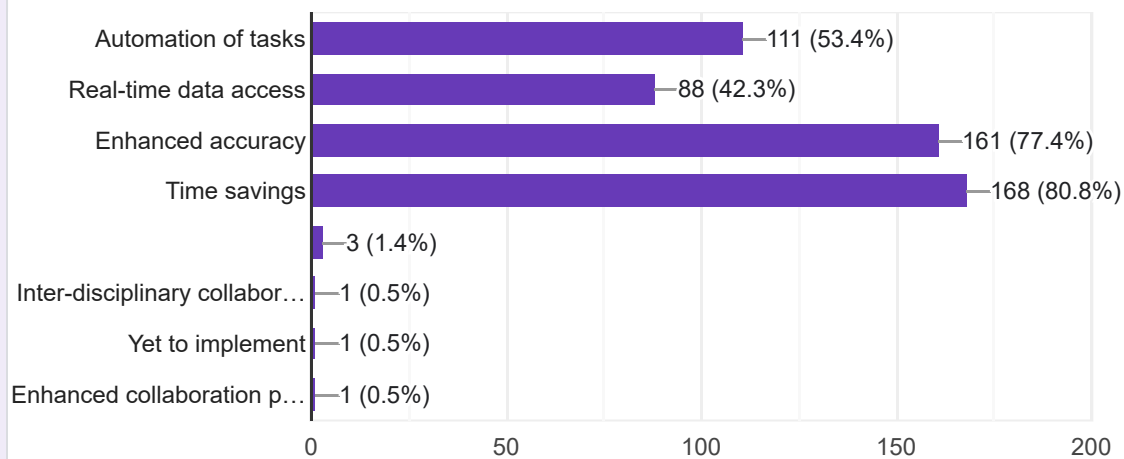
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What is the biggest benefit of using cost management software in your practice? (Select all that apply)

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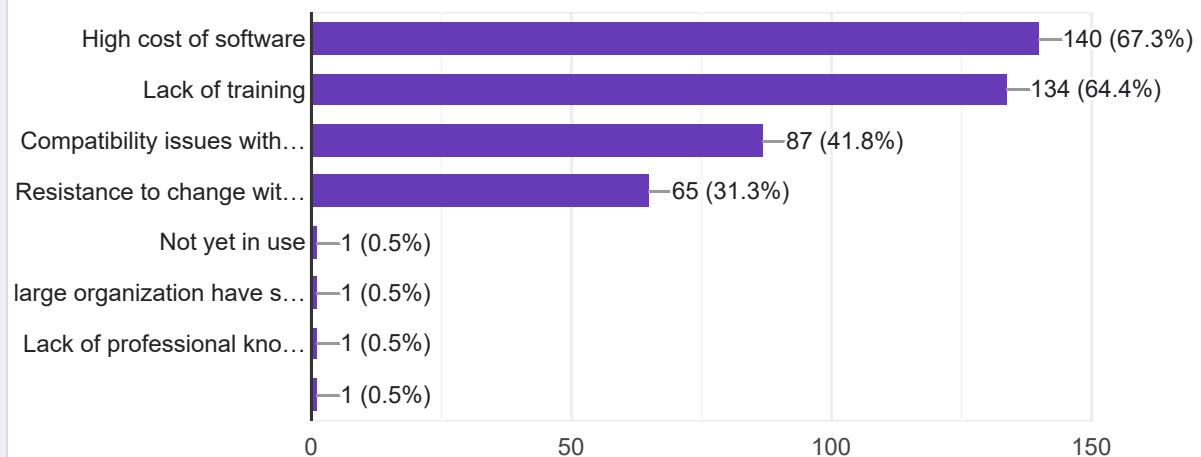
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What are the key challenges you face in implementing cost management software? (Select all that apply)

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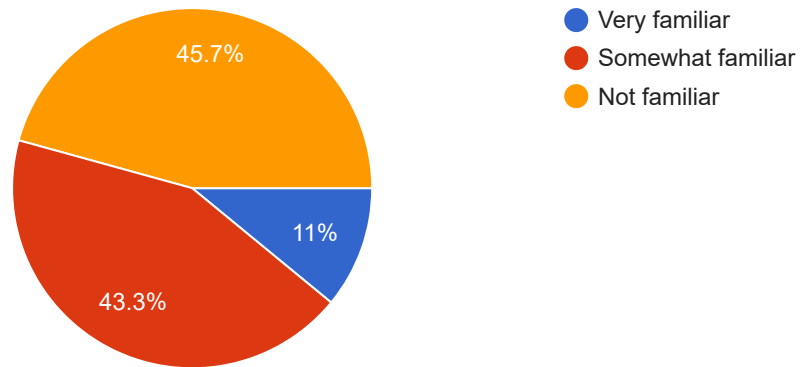
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Are you familiar with agile project management methodologies?

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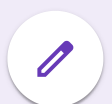
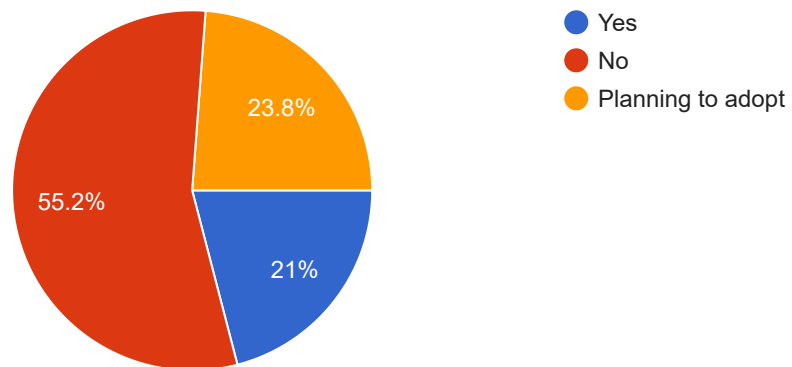
210 responses



Do you apply agile methodologies in your QS practice?

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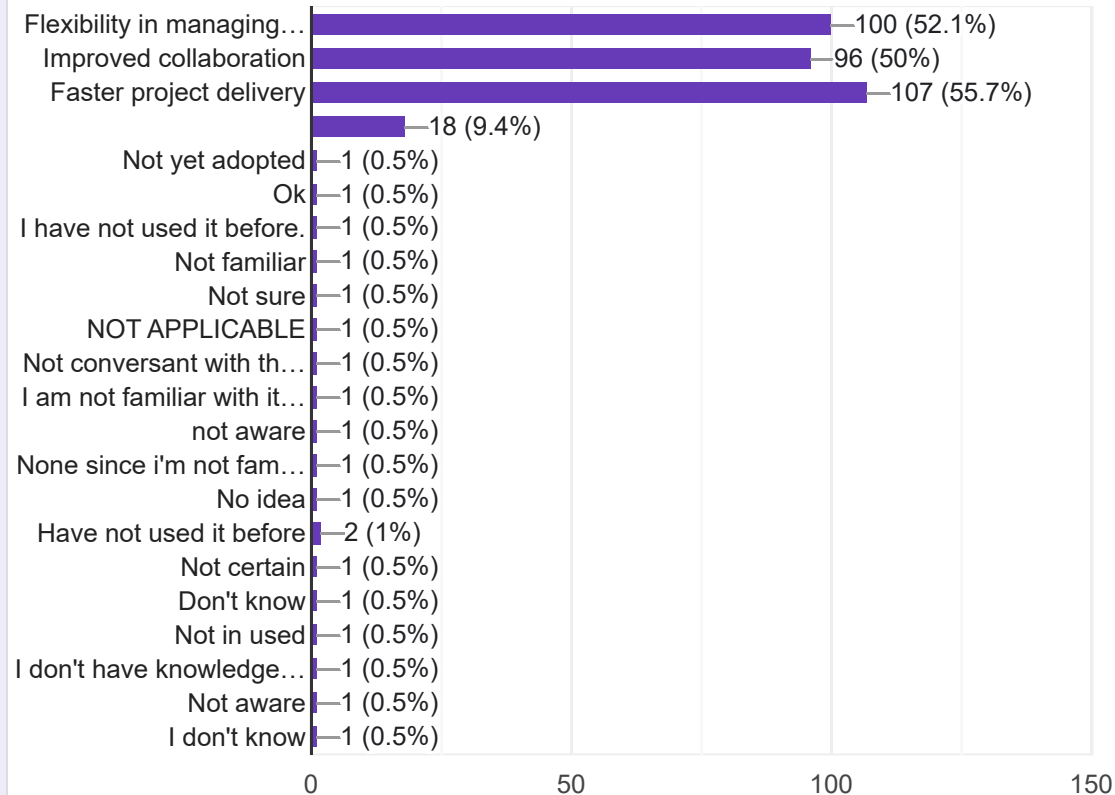
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What are the main benefits of agile methodologies in construction projects? (Select all that apply)



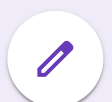
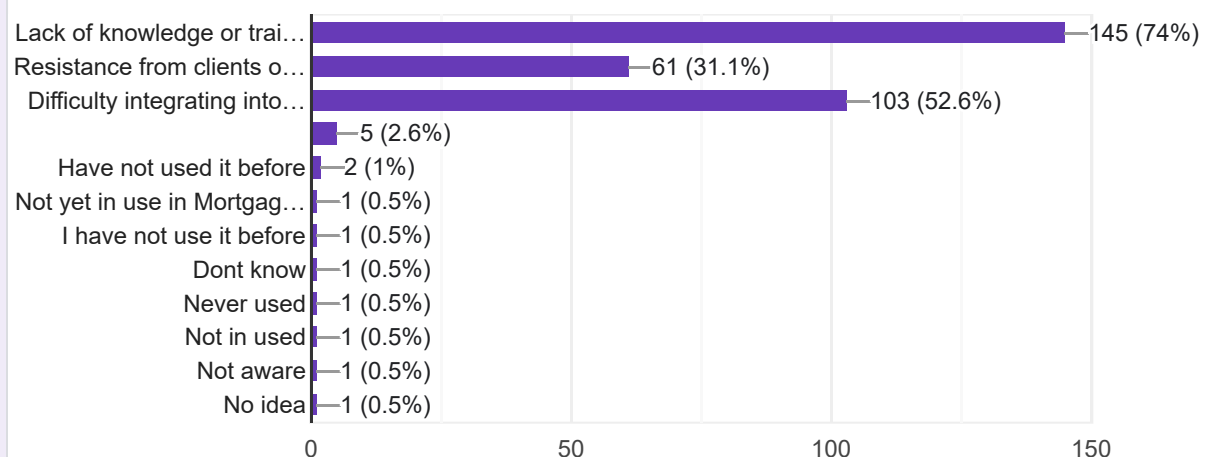
192 responses



What are the challenges of implementing agile methodologies in QS practice? (Select all that apply)



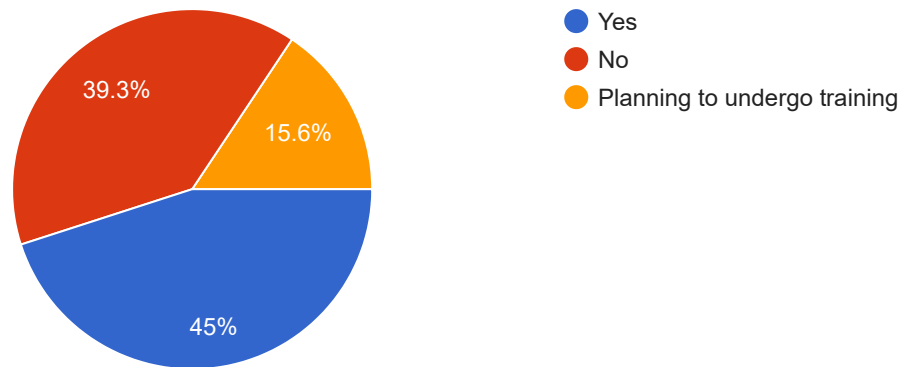
196 responses



Have you received any formal training on the use of innovative technologies such as BIM, drones, or cost management software?

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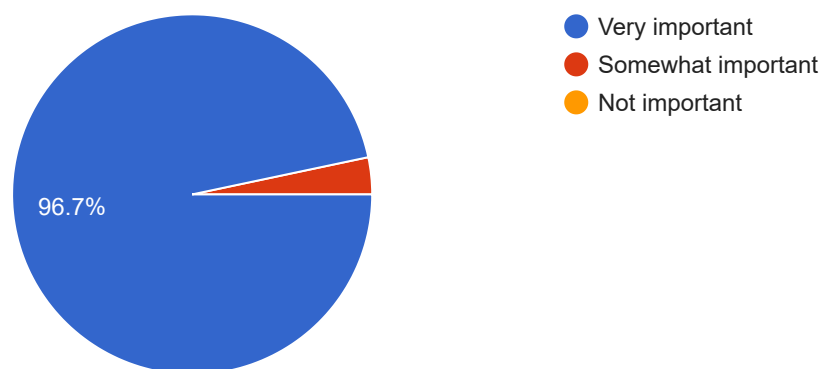
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How important do you think continuous professional development is for keeping up with technological advancements in QS practice?

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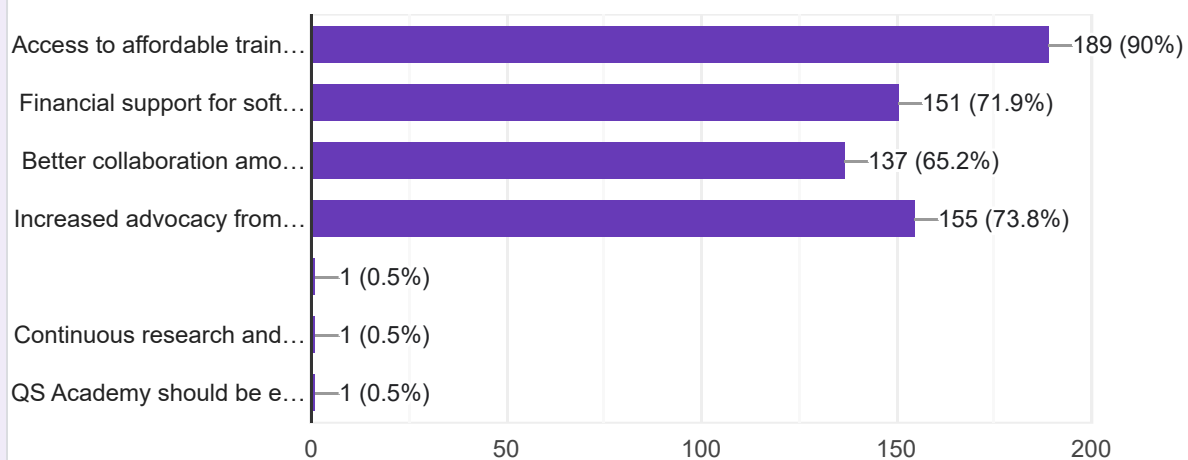
211 responses



What type of support or resources do you think would help in adopting these technologies? (Select all that apply)

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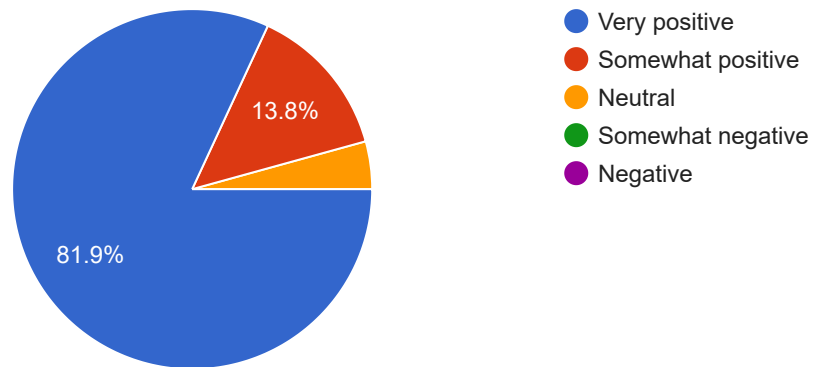
210 responses



What is your overall perception of the impact of innovative technologies on QS practice in Nigeria?

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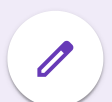
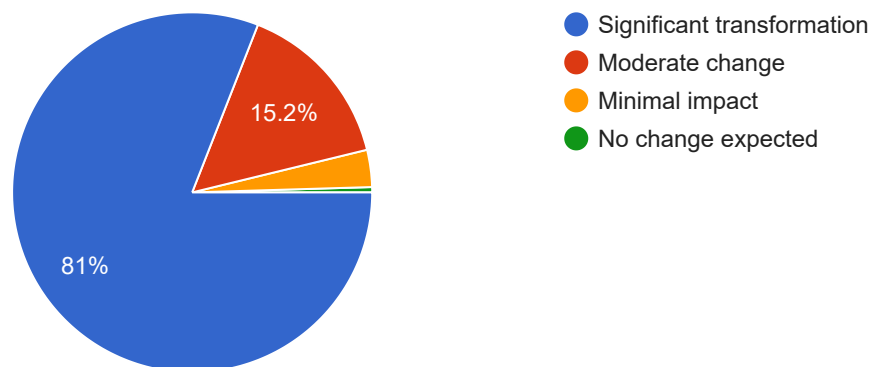
210 responses



In your opinion, what is the future of Quantity Surveying in Nigeria with respect to technological advancements?

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210 responses



Any additional comments or suggestions on the use of innovative technologies in Quantity Surveying practice?

88 responses

No

None

A lot of literature and speeches have been done on this but very little hands on technical sessions, I believe this will create more awareness and acceptability.

Change is constant. Adopt innovative technologies or perish.

Curriculum flexibility to adapt to innovations in the construction industry.

No

There should be more awareness and training

we need to work on how QS seal and stamp will have same value as COREN seal

The innovative technologies should be introduced from grassroots (schools) so as to make everyone familiar with it before starting their professional career

It's very important to use it

I haven't use it in my QS practice

Quantity surveying practice is now challenging as services have broadened. The services in the engineering sector especially in the gas engineering which our country is currently looking up to. The era of block and concrete works has passed and Professional Quantity surveyors need to be smartly trained to align with the current demand if not so the future will remain bleak.

Develop local content and capacity building

It will make the profession very formidable and vibrant in construction industry

It should be mandated with strict follow up in the educational curriculum.

Better involvement with the latest technology.

Innovative technology in Quantity Surveying is a good development that makes work easy; faster to actualize the professional practice since we are in the 21st century, Quantity Surveying practice should also be on track with the digital method way of practice

Am not familiar with Agile Management, how can I know the benefits and challenges in your



question , my humble opinion please

Firm also should be aware of these innovation and also adopt them in their organisations

QS firms need to be open to collaborating with other QS and built environment firms for effective QS services delivery.

It will bring the Quantity Surveying practice to modern day reality.

Increase in mastering methods

Let make the software training accessible to sll

It will improve and provide cost management effectiveness and efficiency transparency and accountability.

Innovative technologies training to be built into Quantity Surveying Curriculum, seeing it from the perspective of the academia.

Innovative technologies in Quantity Surveying practice is a significant transformation in our professional practice and should be encouraged and fully adopted in the construction industry.

It is a welcome ideal and it makea positive impact on the practice of the profession.

It's a better alternative and we bring a positive impact on the profession

An overhaul of the traditional system to reflect the current reality in the emerging technology

It is my considered opinion that specific government legislation on the adoption and use of quantity surveyors on all developmental projects will enhance the use of innovative technologies and attract more interest from quantity surveying practitioners to invest in innovative technologies.

None for now

The need to ensure that the adopted technologies are sustainable.

Support for QS in getting adequate knowledge that could lead to financial reward is the best way to develop a proffesion

A recurring training, workshop and conferences to be organized by NIQS to equip members on innovation technology to be affordable to record maximum participation.

I will suggest increase in its awareness and also adoption from the grass-root (Schools offering QS courses) as many private firms and construction companies are requesting for it due to accuracy and time saving.

Mandatory involvement on all infrastructure projects and construction projects



Very sustainable if adopted in public service.

Mentorship/Apprenticeship training

It will improve the practice of QS and make it less cumbersome

Project Drawings, during Tenders and Bidding, should come be sent through BIM, and not as Hard Copies or PDFs. The Industry should learn to adopt BIM through out the cycle of projects. Doing this will encourage and/or mandate the QSs into improving their skills in the use of BIM.

It's guaranteed better future for profession, let's keep up the good works.

Technology in my opinion is a top to bottom process,I say that because government has to be enlightened in order for them to enforce this innovation else it will not work a situation where professional decides to develop there employees and the jobs from the government doesn't require this tool what do you think the professional will do .they will implement the traditional method in executing the project.

It will give the QS an extra edge in the built environment and enhance their contribution to sustainability in construction

Those software should be made available at a subsidise price

Adoption of the technologies for cost management will help manage costs in construction industries which will turn aid project delivery in term of quality, accuracy ,schedule , cost implication, completion time time and client satisfaction . I have done research on something relating to this topic(adoption of Fourth industrial revolution technologies for cost management), and I have papers to publish on it. Thanks

Need to be introduce in the higher instructions curriculum

it enables QS professionals to capture highly detailed and precise measurements of buildings and sites.

NIQS & QSRNB should put in a structure that can encourage innovations

NA

Organize subsidized seminars and provide subsidized software.

Quantity surveyors should be prepared by upskilling most especially on the use of innovative technology.

There's need for enlightenment and awareness of the use of these innovative technologies

Innovative technologies should not replace our human wisdom in our practice.



It will help in enhancing quantity surveyors to adapt in new ways of practicing construction and project management

Collaboration between the QSRBN/NIQS to come up with a software that can be licensed to members.

QSA & NIQS need to collaborate in respect of providing specialised skill training for members and support for firms

The institute should organize more of innovative programs and software training programs to enhance productivity.

I implore more enhanced technical training of professional quantity in the use of innovative technologies.

No for now

There is need for training in new technologies.

Training on modern software is of utmost important

The institute should prioritize the training and implementation of these innovative skills to further underscore the relevance of quantity surveying in the nation's development.

Relationship between nature of Quantity Surveying practice and specific innovation technology in Quantity Surveying practice training would foster successful project delivery.

none

This questionnaire is apt and insightful. It enlightens while it seek to obtain information from respondent. Well-done Sir.

Further training is required

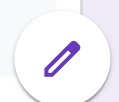
Awareness

Innovative technology improve delivery.

Teach me BIM please.

The time is now to urgently integrate innovative technologies in the curriculum of Quantity surveying studies and practices so as to remain relevant and offer value added services to clients and stakeholders

I will employ NIQS to pls help all chapters with softwares like BIM or any other one that can help state chapters to be more effective in qs profession in cost management.



Seminars and training should be organized occasionally on the use of innovative technologies in quantity Surveying

Increased advocacy especially to the private sector will help better

Let the Institute continue to organising training programmes in this regard.Thank you.

blockchain technology
cloud based platform

this innovative technologies should be added to the scheme of work for the students

Government should key in on this by sponsorship of the professionals in the public sector to have access, training and willingness to accept changes

Quantity Surveying in Nigeria has a bright future with the use technology

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