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Survey of Architects question list
Please use the link in the email sent to you to complete the questionnaire and respond by 18th September 2020

Review of Architects' Competence:

Survey of Architects Question List

This is a list of all the questions in the questionnaire. Routing through the questionnaire means that you will not necessarily answer all of the questions listed here.

Please use the link in your email to complete the questionnaire. Please do not attempt to complete this version nor return to ARB.

Introducing the study

The ARB has commissioned SQW to explore the views of stakeholders on: the role the architect in the 21st century; the skills and competences architects require to fulfil this role; and means by which architects can acquire and maintain these skills and competences.

SQW's study is part of longer-term review through which the ARB will update the regulatory model for architects on its register. More information on this review can be accessed on the ARB's website.

This survey

Gathering the views of architects is vital to the success of the review. This survey will gather architects' views on your current role and changes taking place within the profession.

The survey should take no more than 15 minutes to complete.

Use of data

Your responses are confidential. All survey responses will be analysed and reported in aggregate only. No individual responses or respondents will be identifiable in any reporting. SQW will not share individual responses with the ARB or any other party. SQW's full Privacy Policy can be accessed here.

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1. **Do you understand the purpose of this survey and how the data you provide will be used?***

- Yes, I understand the purpose of this survey and how the data I provide will be used *(progress to Q3)*

- No, I don't fully understand/I need more information *(progress to Q2)*2.

SQW's full Privacy Policy can be accessed here.

If you have any questions before completing this questionnaire, please contact Peter Farrar at SQW (pfarrar@sqw.co.uk)

If you wish to seek clarifications and then return to complete this survey at a later date, you can click the 'save and continue later' button below. You will be asked to provide an email address, which will be sent a link you can use to return to this survey. Neither SQW nor ARB staff will be able to see the email address you provide for this purpose.

2. **Do you understand the purpose of this survey and how the data you provide will be used?***

- Yes, I understand the purpose of this survey and how the data I provide will be used *(progress to Q3)*

- No, I don't fully understand/I need more information *(progress to final page)*

Background

The following questions ask for some background information about you.

These details will be used **only** for the purpose of assessing how representative final survey responses are of all architects on the ARB's register. Your responses cannot be used by SQW to identify you and individual-level responses will not be shared outside of the SQW research team.

If you prefer not to answer any of these questions then you can leave them blank.

3. **Age:**

   Please enter your age in numeric form.

4. **Sex/gender:**

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- Male

- Female

- Other (please write in)

5. **What is your place of work? If not working, please enter place of residence.**

- England

- Northern Ireland

- Scotland

- Wales

- Non-UK: European Union

- Non-UK: outside the European Union

6. **Where did you gain your architecture qualifications:**

- United Kingdom

- European Union country (non-UK)

- Other country outside the European Union

7. **In which year did you first register with ARB:**

<div style="border:1px solid #000; width:80px; height:50px;"></div>

Role of an architect

8. **Are you currently working as an architect?**

   If you are currently not working but continue to hold an existing post that you will return to (e.g. if you are furloughed, on parental leave or long-term sick leave), or if you are temporarily between jobs, then please select 'yes'.

- Yes

- No

   [If yes, continue to Q9. If no, then skip to Q20]

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9. **How often do you undertake the following tasks as part of your job?**

   [options: 'never', 'very infrequently', 'infrequently', 'frequently', 'very frequently']

   - Design proposals in accordance with client briefs and regulations

   - Personally prepare architectural drawings and other relevant documentation

   - Use Computer Aided Design (CAD)

   - Use Building Information Modelling (BIM)

   - Quality assurance

   - Carry out administration of building contract

   - Act as project lead (incl. acting as Principal Designer)

   - Client relationships & marketing

   - Business administration

10. **Has the regularity with which you undertake any of these tasks changed over the past five years?**

   [options including 'Do more now than I did 5 years ago', 'Do less now than I did 5 years ago, ''no change']

   - Design proposals in accordance with client briefs and regulations

   - Personally prepare architectural drawings and other relevant documentation

   - Use Computer Aided Design (CAD)

   - Use Building Information Modelling (BIM)

   - Quality assurance

   - Carry out contract administration of building contract

   - Act as project lead (incl. acting as Principal Designer)

   - Client relationships & marketing

   - Business administration

11. **If the regularity with which you undertake any of the above tasks has changed: why?**

   If there have been no changes then simply skip this question.

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- Have taken on different job role/position with different demands

- Still in same job role/position but demands have changed

- Both a change in job role/position and change in the demands of existing job role/position

- Other (write in)

12. What type of project(s) do you usually work on? (tick all that apply)

- Single dwelling (new build)

- Single dwelling (refurbishment)

- Multiple dwellings (e.g. high-rise residential buildings, housing estate)

- Offices, retail or leisure

- Health and education

- Industrial

- Other (write in)

Emerging issues

13. Over the past [five/ten] years, has the importance of any of the following to your job changed?

When answering, please think about your individual job only.

If a skill or subject area has been of no importance to your job at any point within the past five years, please select 'n/a'.

(each ranked 1 'much less important', 2 'less important' 3 'no change', 4 'more important', 5 'much more important', plus 'n/a')

- Climate emergency/sustainability

- Business Information Modelling (BIM)

- Digital developments within the profession (incl. Internet of Things, 'smart' buildings/cities and augmented/virtual reality)

- Management of health and safety risks (incl. fire safety)

- Individual residents' and wider social wellbeing (including equality and diversity Issues)

- Building contract management

- Acting as project lead (incl. acting as Principal Designer)

- Demand for specialisms

14. Which, if any, of the following do you think will become more or less important to your job in the next five years?

If a skill or subject area has been of no importance to your job at any point within the past five years, please select 'n/a'.

(each ranked 1 'much less important', 2 'less important' 3 'no change, 4 'more important', 5 'much more important')

- Climate emergency/sustainability

- Business Information Modelling (BIM)

- Digital developments within the profession (incl. Internet of Things, 'smart' buildings/cities and augmented/virtual reality)

- Management of health and safety risks (incl. fire safety)

- Individual residents' and wider social wellbeing (including equality and diversity Issues)

- Building contract management

- Acting as project lead (incl. acting as Principal Designer)

- Demand for specialisms

15. How confident are you that you currently possess the skills and knowledge to respond to changes these issues will bring about?

(each ranked on a scale of 1-5, with 1 being 'very unconfident' and 5 being 'very confident', plus an 'n/a – I won't need these skills/knowledge')

- Climate emergency/sustainability

- Business Information Modelling (BIM)

- Digital developments within the profession (incl. Internet of Things, 'smart' buildings/cities and augmented/virtual reality)

- Management of health and safety risks (incl. fire safety)

- Individual residents' and wider social wellbeing (including equality and diversity Issues)

- Building contract management

- Acting as project lead (incl. acting as Principal Designer)

- Demand for specialisms

Remaining up-to-date

16. **Within the past <u>two</u> years, which of the following continuous professional development (CPD) activities have you participated in? (tick all that apply)**

- Training delivered by external training provider (including professionals bodies such as RIBA)

- In-house training provided by employer

- Other online or face-to-face training

- Learning 'on the job'

- Self-directed research/reading

- Other (write in)

17. **Approximately how much time do you spend on *formal CPD* (including training programmes, seminars and other organised activities) per year?**

    If this has varied significantly throughout your career, please give an average figure for the past five years.

- 0-15 hours

- 16-34 hours

- 35 hours or more

- Don't know

18. **Approximately how much time do you spend on *informal CPD* (including shadowing, being coached or line managed, and reflective practice) per year?**

    If this has varied significantly throughout your career, please give an average figure for the past five years.

- 0-15 hours

- 16-34 hours

- 35 hours or more

- Don't know

19. **Would you like to do more CPD than you currently do?**

- Yes

- No

- Don't know

20. *[If yes]* **What prevents you doing more CPD?**

- Unaware of where I can access training/support

- Unaware of where I can find relevant information (for self-directed learning)

- Lack of time

- Employer not willing to provide/fund training

- Not a priority compared to other demands on my time

- Other (write in)

Existing standards

The following questions discuss the standards set for entry to the profession. The standards for the content of Part 1, Part 2 and Part 3 qualifications that are required for registration are defined in the ARB's **Criteria for the Prescription of Qualifications**.

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The Criteria at Parts 1 and 2 consist of Graduate Attributes at each respective level as well as the General Criteria. The Part 3 Criteria consist of the Professional Criteria.

More information on the content and application of the Criteria can be found here.

21. How sufficiently do you think the General Criteria reflect each of the following issues?

[three options: 'not enough emphasis', 'right amount of emphasis', 'too much emphasis', plus a 'don't know' option]

- Climate emergency/sustainability

- Business Information Modelling (BIM)

- Digital developments within the profession (incl. Internet of Things, 'smart' buildings/cities and augmented/virtual reality)

- Management of health and safety risks (incl. fire safety)

- Individual residents' and wider social wellbeing (including equality and diversity issues)

- Building contract management

- Acting as project lead (incl. acting as Principal Designer)

- Demand for specialisms

Routes to registration

22. How well prepared do you think you were as a newly registered architect?

[scale of 1-5, from 'very unprepared' to 'very prepared'. Also include a 'don't know/can't remember' option]

23. *[If respondent answers 1 or 2 to Q26]* **What skills/competences did you need to gain in the two years after you first registered?**

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24. **What is your view on the length of time it currently takes new architects in the UK to become registered?**

- Much too long

- Too long

- About right

- Too short

- Far too short

25. *[If too long or too short]* **Do you think that this issue is:**

[scale of 1-5, with 1 being 'strongly disagree' and 5 being 'strongly agree', plus 'don't know']

- The amount of time usually spent in higher education

- The amount of time that has to be spent in practice

- The range of skills covered in practice

- Other (please write in)

Your employer/practice

26. **What is your current employment status?**

- Sole principal

- Partner/director

- Salaried employee

- Freelance

- Other

- Not currently in employment

27. **Including yourself, how many people work in your organisation?**

- 1 – Just myself/I work as a freelancer

- 2-9

- 10-99

- 100-249

- 250 or more

28. What type of organisation do you work in?

- Architecture firm/studio

- Other private sector

- Local/central government

- Other public sector

- Other

29. Are you responsible for the hiring, recruitment and/or staff development of architects within your organisation?

- Yes

- No

30. *[If 'no' to Q32]* Please provide contact details for the main individual responsible for hiring, recruitment and/or staff development.

The below details will be used by SQW for the purpose of contacting the individual below for a short follow-up survey **only**. Their details will not be used by SQW for any other purpose and will not be shared outside of SQW.

Please ensure you obtain consent from the individual to share their contact details with SQW for this purpose before supplying their details. You can click the 'save and continue later' button below if you need to await their consent. You will be asked to provide an email address, which will be sent a link you can use to return to this survey. Neither SQW nor ARB staff will be able to see the email address you provide for this purpose.

Name

Email address

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Name of organisation

☐

Employer view

31. Over the last year, when recruiting architects have you found applicants lack any of the skills or knowledge needed in your firm?

- Yes

- No

- Don't know

- Have not recruited new architects within the last year

32. *[If yes]* Which skills or areas of knowledge are missing (tick all which apply)

- Design skills

- CAD or other IT skills

- Environmental, social or conversation factors influencing design

- Business Information Modelling (BIM)

- Digital developments within the profession (incl. Internet of Things, 'smart' buildings/cities and augmented/virtual reality)

- Adapting to alternative construction materials and methods

- Management of health and safety risks (incl. fire safety)

- Building contract management/Design and Build

- Building procurement

- Leading or working in multi-disciplinary teams

- Client engagement/marketing

- Legal frameworks and processes

- Other

33. Do all the architects you currently employ have the skills and knowledge needed to be fully proficient in their role?

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- Yes

- No

- Don't know

34. *[If yes to Q32]* **What skills or areas of knowledge are lacking in architects in your organisation?**

- Design skills

- CAD or other IT skills

- Environmental, social or conversation factors influencing design

- Business Information Modelling (BIM)

- Digital developments within the profession (incl. Internet of Things, 'smart' buildings/cities and augmented/virtual reality)

- Adapting to alternative construction materials and methods

- Management of health and safety risks (incl. fire safety)

- Building contract management/Design and Build

- Building procurement (

- Leading or working in multi-disciplinary teams

- Client engagement/marketing

- Legal frameworks and processes

- Other

35. **Do you expect that your architects will need to acquire new skills or knowledge over the next five years?**

- Yes

- No

- Don't know

36. *[If yes]* **Which skills or knowledge areas do you expect your architects will need to acquire?**

- Design skills

- CAD or other IT skills

- Environmental, social or conversation factors influencing design

- Business Information Modelling (BIM)

- Digital developments within the profession (incl. Internet of Things, 'smart' buildings/cities and augmented/virtual reality)

- Adapting to alternative construction materials and methods

- Management of health and safety risks (incl. fire safety)

- Building contract management/Design and Build

- Building procurement

- Leading or working in multi-disciplinary teams

- Client engagement/marketing

- Legal frameworks and processes

- Other

37. **Does your organisation provide any of the following support to help architects with their training/CPD?**

    Please answer this in relation to architects employed within your organisation only.

[response options: 'yes – as routine', 'yes – on an ad hoc basis', 'no', 'don't know']

- Financial support

- Time allocations (e.g. study leave, incorporating training into contract hours)

- Identifying/arranging formal training sessions

Final comments

38. **At later points in our study we may wish to recontact some survey respondents for further involvement in this research. If you are willing to be re-contacted at later date, please provide your name and email address:**

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Name:

Email address:

39. **We'd really appreciate your more detailed feedback and views on the General and Professional Criteria. You can provide this via a call for evidence currently being hosted on the ARB's website. That call can be accessed [here](#).**

Thank you

Thank you for taking the time to answer this survey.

If you have any questions about this survey, please contact Peter Farrar (pfarrar@sqw.co.uk).