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Suffolk Sectors Activity 2

Teacher Answer Sheet

Use the Work & Skills PowerPoint to answer the following questions

1. How many new people are needed each year in construction in the East of England?

   3970 new people are needed each year

   _____

2. What is the future in the construction industry?

   The future is smart buildings (examples below)

   - *predictive maintenance – sensors can gauge a buildings technical performance and activate maintenance procedures*
   - *Data sent by sensors will prompt temperature change and lighting adjustments*
   - *Sensors will alert facilities managers when rooms have been used allowing them to assign cleaning staff*
   - *Sensors can help identify overused and underused areas in a building so that recommendations can be made for redesigning and optimising space*

   _____

3. What is in demand within the energy industry?

   Skilled people with qualifications at level 4 and above

   _____

4. How many job opportunities could there be during the construction of Sizewell C?

   5600 potential job opportunities during construction and 900 permanent positions

   _____

5. Why do you think you need modern language skills in the financial services sector?

   Many areas within the financial services industry involve communication with colleagues and clients in different locations across the world especially in banking and investments

   _____

6. Name three future job areas in the financial services sector?

    Artificial intelligence

    Cyber security

    E-commerce

    Big data management

    Actuaries

    _____

7. How many different careers are there in the NHS?

    350 different job roles within the NHS alone

    _____

8. Who is in demand in the Health & Social care sector?

    Midwives, Mental Health Workers, Social Workers, Dental Nurses, Bio scientists, Paramedics

    _____

9. What jobs are in demand in the ICT, Tech and Digital Creative sector?

    Big Data Analysts, Software Programmers, Special Effects Designer, Games Designer, Photonics, Cloud Computing

    _____

10. Is ICT, Tech and Digital a major growth area for Suffolk?

    Yes

    _____