|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Topic | R | A  | G  | Revised |
| Describe activities of those involved in construction projects |  |  |  |  |
| Describe the responsibilities of those involved in construction projects |  |  |  |  |
| Describe the outputs of those involved in realising construction projects |  |  |  |  |
| Clients Team (client, architect, engineer, quantity surveyor, project manager, designer) |  |  |  |  |
| Contractors Team (builder/site engineer, site supervisor, safety officer, tradespersons, specialist sub-contractors) |  |  |  |  |
| Statutory Personnel (building inspector, town planner, public health inspector) |  |  |  |  |
| General (administrator, finance officer, public liaison officer, purchasing/procurement officer, catering, security) |  |  |  |  |
| Describe processes used in the built environment development projects  |  |  |  |  |
| Planning (design, project planning, procurement) |  |  |  |  |
| Construction (secure site, site clearance, substructure, superstructure) |  |  |  |  |
| Handover to client (commissioning, handover) |  |  |  |  |
| Maintenance |  |  |  |  |
| Calculate resources to meet requirements for built environment development projects  |  |  |  |  |
| Area |  |  |  |  |
| Volume  |  |  |  |  |
| Percentages |  |  |  |  |
| Scaling  |  |  |  |  |
| Best value  |  |  |  |  |
| Tolerances  |  |  |  |  |
| VAT |  |  |  |  |
| Tender Price |  |  |  |  |
| Assess potential effect of factors on project success |  |  |  |  |
| Internal e.g. lack of qualified and certified key personnel, sourcing of finance, security |  |  |  |  |
| External e.g. penalty clauses, weather conditions |  |  |  |  |
| Interpret sources of information  |  |  |  |  |
| Drawings  |  |  |  |  |
| Catalogues |  |  |  |  |
| Spreadsheets |  |  |  |  |
| Suppliers material lists |  |  |  |  |
| Specifications  |  |  |  |  |
| Sequence processes to be followed  |  |  |  |  |
| Apportion time to processes  |  |  |  |  |
| Planning  |  |  |  |  |
| Construction  |  |  |  |  |
| Handover  |  |  |  |  |
| Set project tolerances  |  |  |  |  |
| Time  |  |  |  |  |
| Cost  |  |  |  |  |