**Carpentry & Joinery Induction Assignment**

Understand the diversity and complexity of the construction industry

**The case study**

The construction industry is an important sector within the UK economy and plays a key role in all our lives. It affects where we live, where we study and work, how we travel and even how we spend our leisure time.

This unit of work looks at the structure of the construction industry, its economic significance and the wide range of work undertaken by the industry.

To understand better about the construction industry, your boss has asked you to look into the construction projects that are going on locally at the moment and produce a short report on them and their location.

The range of clients that use the construction industry is very diverse, have a quick look into what type of work is carried out for a variety of clients and comment on the work that is done.

Investigate and describe at least five different types of construction work taking place in your local area. Then select a specific project you want to investigate and explain in more detail what it involves. The selection of work can include infrastructure (roads), hospitals, schools, Ministry of Defence and housing.

Show understanding and experience about project types by means of presentation, graphs hyper links to web sites etc.

Show you understand the differences between the types of client that use the construction industry. ***Clients must, at the least, include Private, Public and Commercial organisations****.*

*Produce a mind map to show the different activity areas involved in construction projects. (e.g.* Architecture, Planning, Building services Engineering, Civil and Structural Engineering, Surveying, Building crafts, Estate Management, Facilities Management, etc.)

*Add to each activity, the job roles that are related to that particular activity (i.e. client, architect, architectural technologist, surveyors, quantity surveyor, building surveyor, land surveyor, clerk of works, contract manager, site manager, safety officer, craftsperson, general operatives, estimator, buyer, consulting engineers and subcontractor)*

 *Choose* ***three*** *of the activity areas identified in this task clearly describe the* ***roles and responsibilities*** *of those engaged in the activities.*