

## **Person Specification Mechanical Design Engineer**

### **Part A**

The following criteria (experience, Skills & qualification will be used to short list at the application stage

#### **Essential**

- Able to provide full mechanical design engineering drawings
- Compile full mechanical specification
- Must be able to monitor the progress of individual projects, expenditure and all allocated tasks
- Must be able undertake building (M&E) surveys and / or establish property conditions and / or recommend remedial action.
- Extensive Knowledge of Codes of Practice and Regulations
- Knowledge and experience of CAD and computer software
- Qualified to HNC/D level
- Knowledge and experience of CAD and computer software.
- Competent to work un-supervised or as part of a team. Must be able to work in an efficient, safe & cost effective manner. Must be able to communicate with clients and liaise sub-contractors.
- Must demonstrate an understanding of the Councils Equal Opportunities Policy
- Assist the Mechanical Contract Managers on site when required
- A clean current driving licence
- Developed interpersonal skills and ability to interact and negotiate with a variety of people at all levels
- Excellent written, verbal communications, IT and presentation skills.
- Able to prioritise and work to tight deadlines
- Ability to work flexibly to support the needs of Newcastle City Council and YHN

#### **Desirable**

- Degree in Mechanical Engineering and full membership of CIBSE or similar professional organisation
- Extensive Knowledge of District and Group heating systems
- Working knowledge and experience of BIM with regarding to Mechanical engineering and services