

## Waste Management Procedure for Construction and Refurbishment Projects with a Value > £300,000

### *Moving Towards Zero Waste to Landfill in Construction Projects*

#### *Introduction*

Aston University is committed to sustainable development and has set the ambitious target of zero waste to landfill by 2012. Exemplary waste management is essential to the University as:

- our Environmental Policy states that we will strive to reduce all kinds of pollution through reduced waste, reduced emissions and responsible disposal,
- we need to ensure we comply with our Duty of Care on waste disposal,
- we are required to report to our central government funders (HEFCE) on our total waste mass and its method of disposal, including construction waste,
- we need to manage budgets and cut out any unnecessary costs,
- we are a signatory to the WRAP Halving Waste to Landfill Commitment ([www.wrap.org.uk/halvingwastetolandfill](http://www.wrap.org.uk/halvingwastetolandfill)).

#### *Actions for Aston University Project Team*

1. Aston University will consider waste minimisation and reuse at project inception and will identify options to avoid, reduce, reuse and recover waste through planning and design and use more reused / recycled content in construction – see *Actions for Design Team*.
2. Waste minimisation and reuse will be included in any Pre-Qualification Questionnaire (PQQ), tender documents and contracts for both Design Teams and Contractors.
3. Any recommendations made by the Project Team / Design Team will be clearly communicated to the contractors during tendering and appointment.
4. Make clear any waste and recycling facilities available for on-site use: potential use of cardboard recycling containers (in the East Yard waste compound).
5. At preconstruction phase Aston University Project Team staff will explain what waste data we expect to be collected and how it will be recorded (see *Actions for Design Team* and *Actions for Contractors*).

#### *Actions for Design Team*

1. Prior to the project commencing, the Design Team are to complete the attached form, following which Aston University will create a new project using the online BRE SmartWaste software.
2. The Design Team will be involved with developing the SWMP, which should be done through BRE SmartWaste, and should consider the following in their design:



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- Include size of materials which should be specified to reduce construction waste.
- Quantify demolition waste.
- Refer to the Aston University Furniture Reuse Scheme and consider options to reuse furniture internally wherever possible.
- Consult with the Project Team and Maintenance Team on reuse of existing construction materials (both before and after project).

## ***Actions for Contractors***

1. The Contractor should sign-off the final version of the SWMP.
2. All waste data and information before and during the project should be collated online using the BRE SmartWaste software, which must be kept up-to-date throughout the project.
3. On completion a full report must be produced through BRE SmartWaste and copies of any waste transfer notes must be provided to the Project Team.