

WASTE WATER TREATMENT PLANT SHIJIAZHUANG

Hebei Province – R.R. China



Location:

Shijiazhuang City, PR. China

Capacity:

160.000 m³/d

800.000 PE

Plant configuration:

Screening Unit

Intake pumping station

Grit chamber

Circular clarifier with scum removal

Activated sludge process with fine bubble aeration

Blower station, final clarification

Pre thickener,

Mesophilic sludge digestion and dehydration

Sludge digester to generate biogas

Post thickener

Sludge dewatering by means of biogas engine

Instrumentation

Control system incl. visualisation

Laboratory

Supervision of erection

Start up



Scope of Works:

Planning, partly delivery of equipment,
supervision of erection and start up of a biological
waste water treatment plant treating municipal and industrial effluent.