

2010 Operations Challenge



PROCESS CONTROL EVENT

EVENT: PROCESS CONTROL

Process exam questions will be based on the following process areas;

Preliminary Treatment	Primary Treatment
Secondary Treatment	Advanced Treatment
Thickening	Dewatering
Anaerobic Digestion	Disinfection
Collection Systems	Management and Support

The operational problems will be chosen from the ten process areas listed above. .

In addition, there may be process exam questions on the following general subjects;

Pumping	Laboratory
Safety	Maintenance
Flow measurement	Certification

There will be a minimum 15 minute preset time, along with a maximum 30 minute time limit for the exam. All members of the team are required to participate. Scratch paper for calculations and blank answer sheet forms will be provided.

Four – Person Teams

The 4-person teams will be required to write a 120-question multiple choice exam covering the various process areas listed above.

Additionally, four operational problems complete with analytical data, process flow schematics, and/or operational data will be part of the examination.

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Judging Criteria

Penalties will be issued for;

To be determined

Equipment to be furnished by the Competitors

- calculators without programming or printout capability
- No. 2 lead pencils

Should you have any questions please contact the co-ordinators.

Process Control Event Coordinator

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