## The Community Engineer

Training Notification

Water supply distribution modelling

| Training Notification |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Facilitator: |  |  | Contact Number: | 9741019766 |  |
| Title of Course: | Water supply distribution modelling |  |  |  |  |
| Course Description: | Hydraulic modelling - EPANET |  |  |  |  |
| Location: | Training Notification |  |  |  |  |
| Date of Class: | TBC |  |  |  |  |
| Class Times: | 1 Day (8Hrs) |  |  |  |  |
| Equipment Needed: | Laptop with Windows XP(to be brought by trainee) |  |  |  |  |
| Class Capacity: | 10 (If outside Bangalore) |  |  |  |  |
| Component for Training: | - |  |  |  |  |
| Cost of Training: | 10000/- |  |  |  |  |
| Class Objectives / Outcomes |  |  |  |  |  |
| By the end of the training, participants will: |  | $\checkmark$ Learn working with software <br> $\checkmark$ Build water supply model (model pipes, tanks, reservoirs, pumps and valves) <br> $\checkmark$ Utilise patterns, curves and simple controls <br> $\checkmark$ Carry out extended period simulation <br> $\checkmark$ Viewing results, generate graph <br> $\checkmark$ Understand how to export and import data |  |  |  |
| When participants return to their workplace, they will: |  | $\checkmark$ Design water supply and irrigation schemes <br> $\checkmark$ Model similar pressurised systems <br> $\checkmark$ Optimise the existing system - pipes, pumps and storage <br> $\checkmark$ Develop options for economic and efficient operation of the system <br> $\checkmark$ Carry out capacity checks of the existing system |  |  |  |
| Information |  | Training Focus: (please select) <br> « Students/Graduates Consultant Contractor <br> \& Municipal/Department Engineer <br> Materials provided - Handouts for workshops, Manual (soft copy in CD), EPANET software (if required). <br> Training will include presentations, work out problems, step to step guide to modelling and hands on experience in using the software. <br> You will receive future support through online forum/email. <br> Contact: thecommunityengineer@gmail.com <br> Our website: http://thecommunityengineer.weebly.com/ <br> Dedicated forum for EPANET: <br> http://coffee-table.4894995.n2.nabble.com/EPANET-f6545207.html |  |  |  |
| Registration |  |  |  |  |  |
| Name |  |  |  |  |  |
| Mobile |  |  |  |  |  |
| Address |  |  |  |  |  |
| Acceptance and Signature |  |  |  |  |  |

