**6 Week plumbing refresher course programme at Chester’s plumbing and bath room centre, 45 Portage Rd New Lynn.**

**Week 1**

 : Comprehensive look at Certification exam guide 9195. Exam techniques, study techniques and study times. Intro to calculations with Angus.

**Week 2**

: Start cold water pipe sizing for within a dwelling and multi dwelling installations using section 3 from 3500 .1. Use resource’s from file, email this to the students after week 1.

**Week 3**

Finish off cold water pipe sizing use 3500 .1 . Standard cold-water application including pumps, back flow, flushing systems, rainwater harvesting Etc.

**Week 4**

: Hot water systems installation from, G 12/ As1, As /NZs 3500.4, including main pressure, ring main, in parallel, low pressure open vented, low-pressure valve vented, wet back, push through and solar installation.

**Week 5**

: Foul water installation from G 13/As1, As/NZs 3500.2 drainage principles, single stack, single stack modified, fully vented, and fully vented modified installation.

**Week 6**

: Finish off foul water systems, then calculation from passed exam paper.

  **Friday all day refresher covering the last 6 weeks**.