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| 1. Title | Know about types and uses of basic drainage systems |
| 2. Code | EMPDDE103A |
| 3. Range | Know about various kinds of drainage systems for general plumbing works within a building, including from the main drain of the building to underground drainage system and manholes, and from storm water drains on the roof to sub-surface manholes. |
| 4. Level | 1 |
| 5. Credits | 3 |
| 6. Competency | <p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Know about the flow of the whole drainage system</p> <ul style="list-style-type: none"> ◆ Know about the major items of foul water and sewage system and storm-water drainage system such as sanitary fittings, branch drain pipe, main drain and manhole ◆ Know about various kinds of drainage systems and their uses <ul style="list-style-type: none"> • Fully vented one pipe drainage system with ventilation pipe • Two-pipe drainage system with ventilation pipe [stink (manure) pipe and waste drain] • Single stack drainage system (without ventilation pipe) • Storm-water drainage system ◆ Know how surface drainage systems discharge effluents through underground drainage system and sub-surface drainage systems <p>6.2 Master the difference and applications of various kinds of drainage systems</p> <ul style="list-style-type: none"> ◆ Offer choices of drainage systems according to clients' requirements |
| 7. Assessment Criteria | <p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to know about the combination of drainage systems and offer choices for clients' consideration.</p> |
| 8. Remarks | This unit of competency is applicable to practitioners of drainage works. |