|     | Course Requirements for Majors                                   |       |        |          |              |                 |                    |         |         |       |  |
|-----|--|-------|--------|----------|--------------|-----------------|--------------------|---------|---------|-------|--|
|     |  | wajo  | ors ar |          | urse r       | equir<br>ato nr | emen               | ns ior  | poss    | sible |  |
|     |  |       |        |          |              |                 |                    |         |         |       |  |
|     |  | Major |        |          |              |                 |                    |         |         |       |  |
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|     | Course Title   |       |        | Co       | urse         | s Re            | quir               | ed      |         |       |  |
|     | Planning   |       |        |          |              |                 |                    |         |         |       |  |
| 1   | Choices for communities  |       |        |          |              |                 |                    |         | Х       |       |  |
| 5   | Investigate before you invest                                    |       |        |          |              |                 | Х                  |         | Х       | Х     |  |
| 20  | Septic system landscaping  |       |        |          |              |                 | Х                  |         |         | Х     |  |
| 100 | Planning development   |       |        |          |              |                 |                    |         | Х       |       |  |
| 110 | Community wastewater needs assessment                            |       |        |          |              |                 |                    |         | х       |       |  |
| 200 | Cost comparison of centralized and decentralized sytems          |       |        | Cro      | ss list      | ed as           | Tech               | 250     |         |       |  |
|     |  |       |        |          |              |                 |                    |         |         |       |  |
|     | Technology   |       |        |          |              |                 |                    |         |         |       |  |
| 1   | Living with a sentic system                                      |       |        |          |              |                 | х                  |         | x       | х     |  |
| 10  | Wells and sentic systems: What real estate agents need to know   |       |        |          |              |                 | X                  |         | X       | ~     |  |
| 20  | Sentic system landscaping  |       | 1      | Cros     | e_liete      | d as F          | Planni             | na 20   | ~       |       |  |
| 100 | Technology overview  | x     | X      | X        | X            | X               | X                  | X       |         |       |  |
| 103 | Local rules and regulations                                      | ~     | ~      | Cro      | e liete      | ad ac           | Puloe              | 100     |         |       |  |
| 105 | Cetting the dirt on soils  |       |        | Cro      | oo liot      |                 | Soile              | 100     |         |       |  |
| 110 | Sentic and nump tanks  | -     | v      |          | 55-IISL<br>V |                 | SUIIS              | 100     | v       |       |  |
| 100 | Distroctment evention  |       | Ŷ      | Ŷ        | Ŷ            | ^               | $\hat{\mathbf{v}}$ | Ŷ       | Ŷ       |       |  |
| 120 | Introduction to drin irrigation                                  |       | ^      | ^        | ^            |                 | ^                  | ^       | ^       |       |  |
| 130 | Introduction to dup imgation                                     | -     |        |          |              |                 |                    |         |         |       |  |
| 131 | Contine system antione for difficult sites                       | ×     | v      |          |              |                 |                    | v       | v       |       |  |
| 200 | Septic system options for difficult sites                        | X     | X      |          |              |                 |                    | X       | X       |       |  |
| 201 |  | х     | X      |          |              |                 |                    | х       |         |       |  |
| 202 | High strength wastewater   |       |        |          |              |                 |                    |         |         |       |  |
| 250 | Cost comparison of centralized and decentralized systems         |       |        |          |              |                 |                    |         | Х       | Х     |  |
| 300 | Unsite wastewater conference                                     |       |        |          | _            |                 |                    |         |         |       |  |
| 340 | Business planning  |       | Cross  | listed   | i as O       | &M 3            | 40 an              | d Insta | all 34( | )     |  |
|     | 0."  |       |        |          |              |                 |                    |         |         |       |  |
|     | Soils  |       |        |          |              |                 |                    |         |         |       |  |
| 10  | Investigate before you invest                                    |       |        | Cros     | ss liste     | ed as           | Plann              | ing 5   |         |       |  |
| 100 | Getting the dirt on soils  | Х     | Х      | Х        | Х            | Х               |                    | Х       |         |       |  |
| 110 | Soil morphology  | Х     | Х      | Х        | Х            | Х               |                    | Х       |         |       |  |
| 120 | Soil wetness   | Х     | Х      | Х        | Х            | Х               |                    | Х       |         |       |  |
| 130 | Soil structure   | Х     |        |          |              |                 |                    |         |         |       |  |
| 140 | Soil texture   | Х     |        |          |              |                 |                    |         |         |       |  |
| 150 | Soil consistence, mineralogy and expansive characteristics       | Х     |        |          |              |                 |                    |         |         |       |  |
| 160 | Site conditions and landscape assessment                         | Х     | Х      |          |              |                 |                    | Х       |         |       |  |
| 170 | Principles of soil/site evaluation and best management practices | Х     | Х      |          |              |                 |                    |         | X       |       |  |
| 200 | Water movement and soil treatment                                | Х     | Х      |          |              |                 |                    | Х       |         |       |  |
| 210 | Saturated hydraulic conductivity as a site evaluation tool       | Х     |        |          |              |                 |                    |         |         |       |  |
| 211 | Assessment of water flow at sites proposed for large systems     | Х     | Х      |          | Х            |                 |                    |         |         |       |  |
| 212 | Use of computer models to predict drainage capability of soils   |       |        |          |              |                 |                    |         |         |       |  |
| 220 | Site evaluation of saprolite                                     | Х     |        |          |              |                 |                    |         |         |       |  |
| 230 | Restrictive Horizons   | Х     | Х      | Х        | Х            |                 |                    |         |         |       |  |
| 240 | Lab analysis of soil properties                                  |       |        |          |              |                 |                    |         |         |       |  |
| 250 | Matching the system to the site                                  | Х     | X      | X        | Х            |                 |                    |         |         |       |  |
| 300 | Series: Regional soils field tours                               |       |        |          |              |                 |                    |         |         |       |  |
| 310 | Soils of New England U.S. and Eastern Canada Region              |       |        |          |              |                 |                    |         |         |       |  |
| 320 | Soils of Mid-Atlantic U.S. Region                                |       |        |          |              |                 |                    |         |         |       |  |
| 330 | Soils of the Southeastern U.S. Region                            |       |        |          |              |                 |                    |         |         |       |  |
| 331 | Soils of Fall Zone and Outer Piedmont                            |       |        |          | -            |                 | -                  |         | -       |       |  |

|   |  |       | 1   |   |  | 1   |   | 1   | r i    |   |
|---|--|-------|---|---|--|---|---|---|--------|---|
| 332   | Soils of the Inner Piedmont  |       |   |   |  |   |   |   |        |   |
| 333   | Soils of the Low Mountains and Inter-Mountain Valleys  |       |   |   |  |   |   |   |        |   |
| 334   | Soils of the High Mountains  |       |   |   |  |   |   |   |        |   |
| 335   | Soils of the Upper Coastal Plain   |       |   |   |  |   |   |   |        |   |
| 336   | Soils of the Middle and Lower Coastal Plain  |       |   |   |  |   |   |   |        |   |
| 000   |  |       |   |   |  |   |   |   |        |   |
| 337   | Soils of the Tidewater Region and Barrier Island System  |       |   |   |  |   |   |   |        |   |
| 340   | Soils of Florida and Gulf Coast Region   |       |   |   |  |   |   |   |        |   |
| 350   | Soils of the Upper Midwest and Central Canada Region   |       |   |   |  |   |   |   |        |   |
| 360   | Soils of the Mississippi Valley Region   |       |   |   |  |   |   |   |        |   |
| 370   | Soils of the Arid and Semi-Arid Southwest Region   |       |   |   |  |   |   |   |        |   |
| 380   | Soils of the West U.S. Region  |       |   |   |  |   |   |   |        |   |
| 200   | Soils of the Pacific Northwest and Western Canada Region   |       |   |   |  |   |   |   |        |   |
| 390   | Constante pacific Northwest and Western Canada Region  |       |   |   |  |   |   |   |        |   |
| 400   | Capsione course. Site evaluation for septic systems  |       |   |   |  |   |   |   |        |   |
|   | Destau   |       |   |   |  |   |   |   |        | _ |
|   | Design   |       |   |   |  |   |   |   |        |   |
| 100   | Principles of design   | Х     | Х   | Х   | Х  |   | Х   | Х   |        |   |
| 101   | Best management practices for design   |       | Х   | Х   | Х  |   |   | Х   |        |   |
| 200   | Design of pump systems   |       | Х   |   |  |   |   |   |        |   |
| 200   | Design of control systems  |       | v   |   |  |   |   |   |        |   |
| 201   | Design of control systems  |       | ~   |   |  |   |   |   |        |   |
| 202   |  |       | ~   |   |  |   |   |   |        |   |
| 203   | Design of drip irrigation systems  |       | X   |   |  |   |   |   |        |   |
| 204   | Designe of spray irrigation systems  |       | X   |   |  |   |   |   |        |   |
| 240   | Design of mound systems  |       | Х   |   |  | 1   |   | 1   |        |   |
| 260   | Design of advanced pretreatment systems  |       | Х   |   |  |   |   |   |        |   |
| 270   | Design of Disinfection Components for Onsite Systems   |       | 1   |   |  | 1   |   | 1   |        |   |
| 200   | Design of Water Bause Systems  |       |   |   |  |   |   |   |        |   |
| 200   | Design of Water Reuse Systems  |       |   |   |  |   |   |   |        |   |
| 300   | Design of large systems  |       | X   |   |  |   |   |   |        |   |
| 301   | Design Collaborative Workshop  |       |   |   |  |   |   |   |        |   |
| 310   | Applied Hydraulics   |       |   |   |  |   |   |   |        |   |
|   |  |       |   |   |  |   |   |   |        |   |
|   | Install  |       |   |   |  |   |   |   |        |   |
|   | Installation of gravity systems  | X     | X   | X   | X  |   | ¥   | X   |        |   |
| 100   |  | ^     | ~   | ~   | ~  |   | ~   | ~   |        |   |
| 100   | Installation of advanced evotome   |       | V   | v   | V  |   | V   | V   |        |   |
| 100<br>101  | Installation of advanced systems   | х     | Х   | Х   | Х  |   | Х   | Х   |        |   |
| 100<br>101<br>110   | Installation of advanced systems Installation field practicum  | X     | X   | X<br>X  | X<br>X   |   | X   | X<br>X  |        |   |
| 100<br>101<br>110<br>120  | Installation of advanced systems<br>Installation field practicum<br>Installation and inspection best management practices  | X     | X   | X<br>X  | X<br>X   |   | X   | X<br>X  |        |   |
| 100<br>101<br>110<br>120<br>200   | Installation of advanced systems<br>Installation field practicum<br>Installation and inspection best management practices<br>Series  |       | X   | X<br>X  | X<br>X   |   | X   | X<br>X  |        |   |
| 100<br>101<br>110<br>120<br>200<br>300  | Installation of advanced systems<br>Installation field practicum<br>Installation and inspection best management practices<br>Series<br>Installation and inspection of large on-site and communal systems   | ×     | X   | X   | X  |   | X   | X<br>X  |        |   |
| 100<br>101<br>110<br>120<br>200<br>300<br>320   | Installation of advanced systems<br>Installation field practicum<br>Installation and inspection best management practices<br>Series<br>Installation and inspection of large on-site and communal systems<br>Cost estimation methods for system installation  | X     | X   | X<br>X  | X X X  |   | ×   | X   |        |   |
| 100<br>101<br>110<br>200<br>300<br>320  | Installation of advanced systems<br>Installation field practicum<br>Installation and inspection best management practices<br>Series<br>Installation and inspection of large on-site and communal systems<br>Cost estimation methods for system installation  |       | X   | X<br>X<br>X                                     | X<br>X<br>X  |   | ×   | X   |        |   |
| 100<br>101<br>110<br>200<br>300<br>320<br>340   | Installation of advanced systems<br>Installation field practicum<br>Installation and inspection best management practices<br>Series<br>Installation and inspection of large on-site and communal systems<br>Cost estimation methods for system installation<br>Business Planning   | X     | Cross   | X<br>X<br>X<br>s lister                         | X<br>X<br>X<br>d as C  | )&M 3   | X<br>40 an  | X<br>X<br>nd Tec                                | :h 340 |   |
| 100<br>101<br>110<br>200<br>300<br>320<br>340   | Installation of advanced systems<br>Installation field practicum<br>Installation and inspection best management practices<br>Series<br>Installation and inspection of large on-site and communal systems<br>Cost estimation methods for system installation<br>Business Planning   | X     | Cross   | X<br>X<br>X<br>s lister                         | X<br>X<br>X<br>d as C  | D&M 3   | X<br>40 an  | X<br>X<br>Ind Tec                               | :h 340 |   |
| 100<br>101<br>110<br>200<br>300<br>320<br>340   | Installation of advanced systems<br>Installation field practicum<br>Installation and inspection best management practices<br>Series<br>Installation and inspection of large on-site and communal systems<br>Cost estimation methods for system installation<br>Business Planning<br>O&M  |       | Cross   | X<br>X<br>X<br>s lister                         | X<br>X<br>X<br>d as C  | D&M 3   | X<br>40 an  | X<br>X<br>nd Tec                                | ch 340 |   |
| 100<br>101<br>110<br>200<br>300<br>320<br>340<br>100  | Installation of advanced systems Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school   |       | Cross   | X<br>X<br>X<br>s lister                         | X<br>X<br>X<br>d as C  | D&M 3   | X<br>40 an  | X<br>X<br>nd Tec                                | :h 340 | X |
| 100<br>101<br>110<br>200<br>300<br>320<br>340<br>100<br>101   | Installation of advanced systems Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems  |       | Cross   | X<br>X<br>X<br>s lister                         | X<br>X<br>X<br>das C   | 08M 3   | X<br>40 an  | X X   | :h 340 | X |
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| 100<br>101<br>110<br>200<br>300<br>320<br>340<br>100<br>101<br>102<br>103   | Installation of advanced systems Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Chair initiation systems   |       | Crose   | X<br>X<br>x<br>s lister                         | X<br>X<br>X<br>d as C  | 208M 3  | 40 an   | X X   | ch 340 | X |
| 100<br>101<br>110<br>200<br>300<br>320<br>340<br>100<br>101<br>102<br>103   | Installation of advanced systems Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Drip irrigation systems Prateratment system O&M   |       | Cross   | X<br>X<br>X<br>S lister                         | X<br>X<br>X<br>d as C  | 208M 3  | X<br>440 an<br>X  | X X   | ch 340 | × |
| 100<br>101<br>120<br>200<br>300<br>320<br>340<br>100<br>101<br>102<br>103<br>104  | Installation of advanced systems Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Sund filters Subsurface system operator refresher: Drip irrigation systems Pretreatment system O&M  |       | Cross   | X<br>X<br>X<br>s lister                         | X<br>X<br>d as C   | 20&M 3  | X<br>40 an<br>X   | X X   | ch 340 | X |
| 100<br>101<br>110<br>200<br>300<br>320<br>340<br>100<br>101<br>102<br>103<br>104<br>104   | Installation of advanced systems Installation field practicum Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Drip irrigation systems Pretreatment system O&M Sampling smartly   |       | Cross   | X<br>X<br>X<br>s lister                         | X<br>X<br>das C  | 28M 3   | X<br>440 an<br>X  | X X   | ch 340 | X |
| 100<br>101<br>110<br>200<br>300<br>320<br>340<br>101<br>102<br>103<br>104<br>105<br>150   | Installation of advanced systems Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Drip irrigation systems Pretreatment system O&M Sampling smartly Time-of-sale inspections   |       | X<br>Cross  | X X X X S lister                                | X<br>X<br>X<br>d as C<br>X   | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X  | X<br>440 an<br>X<br>X   | X X   | ch 340 | X |
| 100<br>101<br>120<br>200<br>300<br>320<br>340<br>101<br>102<br>103<br>104<br>105<br>150<br>151  | Installation of advanced systems Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Drip irrigation systems Pretreatment system O&M Sampling smartly Time-of-sale inspections Time-of-sale inspections   |       | X<br>Cross  | X X X S lister                                  | X<br>X<br>X<br>d as C<br>X   | 208M 3  | X<br>40 an<br>X<br>X<br>X<br>X  | X X   | h 340  | X |
| 100<br>101<br>120<br>200<br>300<br>320<br>340<br>101<br>102<br>103<br>104<br>105<br>150<br>151<br>200   | Installation of advanced systems Installation field practicum Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Drip irrigation systems Pretreatment system O&M Sampling smartly Time-of-sale inspections Time-of-sale inspections Time-of-sale inspections Time-of-sale inspections Time-of-sale inspections  |       | X<br>Cross  | X X X S lister                                  | X<br>X<br>X<br>d as C<br>X   | 208M 3  | X<br>40 an<br>X<br>X<br>X<br>X<br>X   | X X   | h 340  | X |
| 100<br>101<br>120<br>200<br>320<br>340<br>100<br>101<br>102<br>103<br>104<br>105<br>150<br>151<br>200<br>201  | Installation of advanced systems Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Drip irrigation systems Pretreatment system O&M Sampling smartly Time-of-sale inspections: Alternative and innovative systems Inspection, monitoring and O&M field practicum Pumps and controls  |       | X   | X<br>X<br>X<br>s lister                         | X<br>X<br>X<br>das C<br>X  | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X   | X<br>40 an<br>X<br>X<br>X<br>X<br>X<br>X  | X X   | h 340  | X |
| 100<br>101<br>110<br>200<br>320<br>340<br>101<br>101<br>102<br>103<br>104<br>105<br>150<br>151<br>151<br>200<br>201<br>202  | Installation of advanced systems Installation field practicum Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Drip irrigation systems Pretreatment system O&M Sampling smartly Time-of-sale inspections Inspection, monitoring and O&M field practicum Pumps and controls Cleaning laterals and other lines   |       | X   | X X X X X X X X X X X X X X X X X X X           | X<br>X<br>X<br>d as C<br>X   | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X   | X<br>40 an<br>X<br>X<br>X<br>X<br>X   | X X   | h 340  | X |
| 100<br>101<br>110<br>200<br>300<br>320<br>340<br>101<br>102<br>103<br>104<br>105<br>150<br>150<br>151<br>150<br>200<br>201<br>202<br>202  | Installation of advanced systems Installation field practicum Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Drip irrigation systems Pretreatment system O&M Sampling smartly Time-of-sale inspections Time-of-sale inspections Time-of-sale inspections Time-of-sale inspections Cost of subsurface system operator and innovative systems Inspection, monitoring and O&M field practicum Pumps and controls Cleaning laterals and other lines Large system O&M  |       | X   | X<br>X<br>S lister                              | X<br>X<br>d as C<br>X  | × × × × × × × × ×   | X<br>440 an<br>X<br>X<br>X<br>X<br>X<br>X   | X X   | h 340  | X |
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| 100<br>101<br>110<br>120<br>200<br>300<br>320<br>320<br>320<br>320<br>101<br>102<br>103<br>102<br>103<br>104<br>105<br>150<br>151<br>200<br>201<br>202<br>203<br>340<br>100<br>101<br>100<br>101<br>100<br>101<br>100<br>100<br>100<br>1  | Installation of advanced systems Installation field practicum Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Sand filters Subsurface system O&M Sampling smartly Time-of-sale inspections Inspection, monitoring and O&M field practicum Pumps and controls Cleaning laterals and other lines Large system O&M Business Planning Repair Principles of troubleshooting small systems Troubleshooting case studies for small systems Prumps and Controls   |       | X<br>Cross<br>X   | X<br>X<br>X<br>s lister<br>S lister             | X<br>X<br>X<br>d as C<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X  | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X           | X<br>40 an<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>0<br>8MM  | X X X   | h 340  | × |
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| 100<br>101<br>110<br>200<br>300<br>320<br>340<br>100<br>101<br>102<br>103<br>104<br>105<br>150<br>105<br>151<br>200<br>201<br>202<br>203<br>340<br>100<br>101<br>100<br>101<br>100<br>101   | Installation of advanced systems Installation field practicum Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Drip irrigation systems Pretreatment system O&M Sampling smartly Time-of-sale inspections Time-of-sale inspections Inspection, monitoring and O&M field practicum Pumps and controls Cleaning laterals and other lines Large system O&M Business Planning Repair Principles of troubleshooting small systems Pumps and Controls Pumps and Controls  |       | X<br>Cross  | X<br>X<br>S lister                              | X<br>X<br>X<br>d as C<br>X<br>X<br>X<br>X<br>X<br>X<br>Ss-list   | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X           | X<br>40 an<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>A<br>O&M   | X X X A A A A A A A A A A A A A A A A A         | h 340  |   |
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| 100<br>101<br>110<br>200<br>300<br>320<br>340<br>101<br>102<br>103<br>103<br>104<br>105<br>150<br>201<br>202<br>203<br>340<br>201<br>202<br>203<br>340<br>100<br>101<br>102<br>100<br>101<br>102<br>200<br>200<br>200<br>20   | Installation of advanced systems Installation field practicum Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Sand filters Subsurface system O&M Sampling smartly Time-of-sale inspections Inspections: Alternative and innovative systems Inspection, monitoring and O&M field practicum Pumps and controls Cleaning laterals and other lines Large system O&M Business Planning Repair Principles of troubleshooting small systems Troubleshooting case studies for small systems Pumps and Controls Rules Local Rules and Regulations   | X<br> | X<br>Cross<br>X<br>Cross<br>X<br>Cross                      | X<br>X<br>X<br>s lister<br>S<br>Cro             | X<br>X<br>X<br>d as C<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X                                 | x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x           | X<br>40 an<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>O&M  | X X X A A A A A A A A A A A A A A A A A         | h 340  |   |
| 100           101           110           200           300           320           340           100           101           102           103           104           105           151           200           201           202           203           340           100           101           100           100           200   | Installation of advanced systems Installation field practicum Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Drip irrigation systems Pretreatment system O&M Sampling smartly Time-of-sale inspections Time-of-sale inspections Inspection, monitoring and O&M field practicum Pumps and controls Cleaning laterals and other lines Large system O&M Business Planning Repair Principles of troubleshooting small systems Troubleshooting case studies for small systems Pumps and Controls Cleaning Laterals Rules Local Rules and Regulations Recommended mimimum total number of courses   | X<br> | X<br>Cross<br>X<br>Cross                                    | X<br>X<br>S lister<br>S lister<br>Cro           | X<br>X<br>X<br>d as C<br>X<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>16                      | D&M 3<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X  | X<br>40 an<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A | X X<br>X X<br>Ind Tec<br>Ind Tec<br>201<br>X 16 | ch 340 | × |
| 100<br>101<br>110<br>200<br>300<br>320<br>340<br>100<br>101<br>102<br>103<br>104<br>105<br>150<br>201<br>201<br>201<br>201<br>201<br>201<br>201<br>201<br>201<br>20   | Installation of advanced systems Installation field practicum Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Sand filters Subsurface system O&M Sampling smartly Time-of-sale inspections Inspection, monitoring and O&M field practicum Pumps and controls Cleaning laterals and other lines Large system O&M Business Planning Repair Principles of troubleshooting small systems Troubleshooting case studies for small systems Pumps and Controls Local Rules and Regulations Recommended mimimum total number of courses   | X<br> | X<br>Cross<br>X<br>Cross<br>X<br>Cross<br>X<br>18           | X<br>X<br>X<br>S listee<br>S listee<br>X<br>Cro | X<br>X<br>X<br>A d as C<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X           | X<br>40 an<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A | x x x x x x x x x x x x x x x x x x x           | h 340  | X |
| 100<br>101<br>110<br>200<br>300<br>320<br>340<br>101<br>101<br>102<br>103<br>104<br>105<br>151<br>150<br>151<br>200<br>201<br>202<br>203<br>340<br>100<br>101<br>100<br>101<br>100<br>101   | Installation of advanced systems Installation field practicum Installation and inspection best management practices Series Installation and inspection of large on-site and communal systems Cost estimation methods for system installation Business Planning O&M Subsurface operator training school Subsurface system operator refresher course: LPP systems Subsurface system operator refresher course: LPP systems Subsurface system operator refresher: Sand filters Subsurface system operator refresher: Drip irrigation systems Pretreatment system O&M Sampling smartly Time-of-sale inspections Inspections Inspections Cleaning laterals and other lines Large system O&M Business Planning Repair Principles of troubleshooting small systems Troubleshooting case studies for small systems Pumps and Controls Recommended mimimum total number of courses Recommended courses for continuing education   | X<br> | X<br>Cross<br>X<br>Cross<br>Cross<br>X<br>X<br>X<br>X<br>18 | X<br>X<br>S lister<br>X<br>S lister<br>X<br>Cro | X<br>X<br>X<br>d as C<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X   | 208M 3<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X | X<br>440 an<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X                              | X X X X X X X X X X X X X X X X X X X           | h 340  | X |