PLBG1135 - Drainage, Waste and Venting

Credits:	4 (4/0/0)
Description:	This course covers drainage, waste and venting (DWV) as required in the Minnesota Plumbing Code and the North Dakota Plumbing Code. Emphasis is on differences between types of drainage, waste and venting systems and applying the code regulations in sizing the systems. Drawing isometrics for a DWV system will be covered.
Prerequisites:	• PLBG1123
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Define materials used for DWV systems. 2. Describe an individually vented drainage system. 3. Describe a horizontal wet venting system. 4. Size a horizontal wet venting system. 5. Describe a vertical wet venting system. 6. Size a vertical wet venting system. 7. Describe a dry venting system. 8. Size a dry venting system using cross-sectional venting sizing. 9. Describe a combination waste and venting system. 10. Size a combination waste and venting system. 11. Describe an indirect waste system. 12. Size an indirect waste system. 13. Differentiate between gravity and pressure drainage systems. 14. Size a gravity drainage system. 15. Size a pressure drainage system. 16. Draw isometrics for a DWV system.
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*

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