

TUALATIN CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
0063-TU-1 Personal Finance I Start Date:10/12/2010 Location:Tualatin	Tue	\$0.00	1eve/3hrs 6:30-9:30pm	ROBERT T SMITHLINE / Course covers maintaining household budgets, setting and achieving financial goals. Class will also cover credit scores, utilize your credit, debt control & major purchases. Taught by a licensed professional. Spouses & apprentices are welcome to attend.
0064-TU-1 Personal Finance II Start Date:10/14/2010 Location:Tualatin	Thur	\$0.00	1eve/3hrs 6:30-9:30pm	ROBERT T SMITHLINE / Course will cover investing, taxes, insurance and retirement planning. Taught by a licensed professional. Spouses and apprentices are welcome to attend.
★ p/e 1001-TU-1 Basic Life Support/First Aid Start Date:9/18/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	HAROLD L MILLER / First Aid/CPR training by an expert in the field. This class is invaluable when called upon. OR OSHA requires CPR to be updated every two years. Approved for one time 8 hours BCD credit in a two year licensing period.
★ p/e 1001-TU-2 Basic Life Support/First Aid Start Date:10/2/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	HAROLD L MILLER / First Aid/CPR training by an expert in the field. This class is invaluable when called upon. OR OSHA requires CPR to be updated every two years. Approved for one time 8 hours BCD credit in a two year licensing period.
★ p/e 1001-TU-3 Basic Life Support/First Aid Start Date:10/9/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	HAROLD L MILLER / First Aid/CPR training by an expert in the field. This class is invaluable when called upon. OR OSHA requires CPR to be updated every two years. Approved for one time 8 hours BCD credit in a two year licensing period.
★ p/e 1001-TU-4 Basic Life Support/First Aid Start Date:11/20/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	HAROLD L MILLER / First Aid/CPR training by an expert in the field. This class is invaluable when called upon. OR OSHA requires CPR to be updated every two years. Approved for one time 8 hours BCD credit in a two year licensing period.
★ p/e 1001-TU-5 Basic Life Support/First Aid Start Date:12/11/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	HAROLD L MILLER / First Aid/CPR training by an expert in the field. This class is invaluable when called upon. OR OSHA requires CPR to be updated every two years. Approved for one time 8 hours BCD credit in a two year licensing period.
★ p/e 1001-TU-6 Basic Life Support/First Aid Start Date:12/12/2010 Location:Tualatin	Sun	\$0.00	1day/8hrs 8am-5pm	HAROLD L MILLER / First Aid/CPR training by an expert in the field. This class is invaluable when called upon. OR OSHA requires CPR to be updated every two years. Approved for one time 8 hours BCD credit in a two year licensing period.
★ p/e 1001-TU-7 Basic Life Support/First Aid Start Date:12/18/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	HAROLD L MILLER / First Aid/CPR training by an expert in the field. This class is invaluable when called upon. OR OSHA requires CPR to be updated every two years. Approved for one time 8 hours BCD credit in a two year licensing period.
★ p/e 1001-TU-8 Basic Life Support/First Aid Start Date:12/19/2010 Location:Tualatin	Sun	\$0.00	1day/8hrs 8am-5pm	HAROLD L MILLER / First Aid/CPR training by an expert in the field. This class is invaluable when called upon. OR OSHA requires CPR to be updated every two years. Approved for one time 8 hours BCD credit in a two year licensing period.

TUALATIN CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
1004-TU-1 Crane Operator Card Start Date:10/23/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/12hrs 8am-2pm	HAROLD L MILLER / This is the OSHA approved training required to receive a Local #290 Crane Operator's card. This card enables you to operate boom trucks, etc. You are required to retake this class if your Crane Operator Card has expired.
* p 1007-TU-1 Isometric Drawing Start Date:9/25/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	TERESA E NEELY / This tool is invaluable in the field not only to implement your work, but also to be able to communicate accurately the work with other people on the job. Twelve hours of BCD credit available for plumbers.
* p 1007-TU-2 Isometric Drawing Start Date:11/13/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	TERESA E NEELY / This tool is invaluable in the field not only to implement your work, but also to be able to communicate accurately the work with other people on the job. Twelve hours of BCD credit available for plumbers.
* p 1007-TU-3 Isometric Drawing Start Date:12/11/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	TERESA E NEELY / This tool is invaluable in the field not only to implement your work, but also to be able to communicate accurately the work with other people on the job. Twelve hours of BCD credit available for plumbers.
1008-TU-1 Detailing Start Date:9/25/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	TERRY L NEELY / Isometric drawing and other aspects of detailing will be covered in this class. Prospective detailers, craftspeople, and foremen will benefit from this class.
1008-TU-2 Detailing Start Date:11/13/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	TERRY L NEELY / Isometric drawing and other aspects of detailing will be covered in this class. Prospective detailers, craftspeople, and foremen will benefit from this class.
1008-TU-3 Detailing Start Date:12/11/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	TERRY L NEELY / Isometric drawing and other aspects of detailing will be covered in this class. Prospective detailers, craftspeople, and foremen will benefit from this class.
1010-TU-1 CPR Start Date:9/19/2010 Location:Tualatin	Sun	\$0.00	1day/4hrs 8am-12pm	HAROLD L MILLER / This course will renew the First Aid/CPR certificate for two years. No BCD credit will be given for this training.
1010-TU-2 CPR Start Date:10/3/2010 Location:Tualatin	Sun	\$0.00	1day/4hrs 8am-12pm	HAROLD L MILLER / This course will renew the First Aid/CPR certificate for two years. No BCD credit will be given for this training.
1010-TU-3 CPR Start Date:11/7/2010 Location:Tualatin	Sun	\$0.00	1day/4hrs 8am-12pm	HAROLD L MILLER / This course will renew the First Aid/CPR certificate for two years. No BCD credit will be given for this training.

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CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
1011-TU-1 Trade Knot Tying Start Date:10/2/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-2pm	CHARLES N BROKENSHERE / The art of tying knots for rigging, material handling, and general trade requirements is a skill that continually requires practice and usage. Tying good safe knots will provide a safer work area and will enhance your production.
1011-TU-2 Trade Knot Tying Start Date:11/15/2010 Location:Tualatin	Mon-Wed	\$0.00	1wk/6hrs 6:30-9:30pm	CHARLES N BROKENSHERE / The art of tying knots for rigging, material handling, and general trade requirements is a skill that continually requires practice and usage. Tying good safe knots will provide a safer work area and will enhance your production.
1022-TU-1 Crane Card Update Start Date:10/23/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-2pm	HAROLD L MILLER / This class is required to update your "Crane Operators Card" provided that card has not expired. If your card has expired you must take the 12 hour #1004 Crane Operator class.
1025-TU-1 CStop Safety Training Start Date:9/25/2010 Location:Tualatin	Sat	\$18.00	1day/8hrs 8am-5pm	FRANK R SMITH / This C-STOP safety training covers twelve major topics. Successful completion will result in a C-Stop Safety picture ID card, which may be a requirement to access some high hazard locations. \$18.00 fee required for card must be paid in advance
1025-TU-2 CStop Safety Training Start Date:10/30/2010 Location:Tualatin	Sat	\$18.00	1day/8hrs 8am-5pm	HAROLD L MILLER / This C-STOP safety training covers twelve major topics. Successful completion will result in a C-Stop Safety picture ID card, which may be a requirement to access some high hazard locations. \$18.00 fee required for card must be paid in advance
1025-TU-3 CStop Safety Training Start Date:11/6/2010 Location:Tualatin	Sat	\$18.00	1day/8hrs 8am-5pm	FRANK R SMITH / This C-STOP safety training covers twelve major topics. Successful completion will result in a C-Stop Safety picture ID card, which may be a requirement to access some high hazard locations. \$18.00 fee required for card must be paid in advance
1025-TU-4 CStop Safety Training Start Date:12/4/2010 Location:Tualatin	Sat	\$18.00	1day/8hrs 8am-5pm	FRANK R SMITH / This C-STOP safety training covers twelve major topics. Successful completion will result in a C-Stop Safety picture ID card, which may be a requirement to access some high hazard locations. \$18.00 fee required for card must be paid in advance
1026-TU-1 C-Stop Annual Update Start Date:10/31/2010 Location:Tualatin	Sun	\$18.00	1day/4hrs 8am-5pm	HAROLD L MILLER / C-Stop training cards must be updated on an annual basis and this class is designed to facilitate that requirement. No new card will be issued without a valid expiring C-Stop Card number. \$18.00 fee required for card.
* p 1031-TU-1 Confined Space Start Date:10/10/2010 Location:Tualatin	Sun	\$0.00	1day/6hrs 8am-2pm	HAROLD L MILLER / A review of confined space entry requirements from OSHA plus information that may save your life. This is a good class for backflow testers and industrial plumbers. Registered for 6 hours of Oregon State BCD credit.

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★ p 1031-TU-2 Confined Space Start Date:12/4/2010 Location:Tualatin	Sat	\$0.00	1day/6hrs 8am-2pm	HAROLD L MILLER / A review of confined space entry requirements from OSHA plus information that may save your life. This is a good class for backflow testers and industrial plumbers. Registered for 6 hours of Oregon State BCD credit.
★ p 1032-TU-1 OSHA Ten Safety Start Date:9/25/2010 Location:Tualatin	Sat	\$18.00	1day/10hrs 7am-6pm	HAROLD L MILLER / This is the basic OSHA safety class for construction workers. It covers various topics of construction safety. The OSHA card is nationally accepted and does not expire. The \$18.00 "OSHA Standards for the Construction Industry" book is required.
★ p 1032-TU-2 OSHA Ten Safety Start Date:12/4/2010 Location:Tualatin	Sat	\$18.00	1day/10hrs 7am-6pm	JENNIFER M MASSEY / This is the basic OSHA safety class for construction workers. It covers various topics of construction safety. The OSHA card is nationally accepted and does not expire. The \$18.00 "OSHA Standards for the Construction Industry" book is required.
★ p 1032-TU-3 OSHA Ten Safety Start Date:12/11/2010 Location:Tualatin	Sat	\$18.00	1day/10hrs 7am-6pm	JENNIFER M MASSEY / This is the basic OSHA safety class for construction workers. It covers various topics of construction safety. The OSHA card is nationally accepted and does not expire. The \$18.00 "OSHA Standards for the Construction Industry" book is required.
★ p 1045-TU-1 OSHA 30 Start Date:11/13/2010 Location:Tualatin	Sat-Sun Sat	\$18.00	2wks/30hrs 7am-6pm	JENNIFER M MASSEY / This 30-hour OSHA class is strongly recommended for job foremen, superintendents and other "competent" persons. It will cover job safety planning, recordkeeping requirements and job safety & health. 10 hrs BCD credits for plumbers. \$18 book fee.
1055-TU-1 Conduct in the Workplace Start Date:9/21/2010 Location:Tualatin	Tues	\$0.00	1eve/3hrs 6:30-9:30pm	JOSH RIED / Class will provide insight into the workings of our legal system and workplace harassment issues. It will help members avoid situations which may result in loss of job or becoming involved as a defendant in a lawsuit.
2063-TU-1 Tri Tool Seminar Start Date:10/22/2010 Location:Tualatin	Fri	\$0.00	1eve/3hrs 6:30-9:30pm	BRIAN EVANS / OD & ID pipe prepping. This will be a great class!
★ p 3016-TU-1 Backflow Device Testing Start Date:10/16/2010 Location:Tualatin	Sat-Sun	\$0.00	2wks/32hrs 8am-5pm	RONALD G ROBERTSON / Instruction in the installation, service and hands-on testing of backflow prevention assemblies. Successful completion of this class will result in certification as a tester. BCD approved for 16 hours continuing education for Plumbers.
★ p 3020-TU-1 Medical Gas Code Start Date:10/2/2010 Location:Tualatin	Sat-Sun	\$200.00	2wks/32hrs 8am-5pm	JONATHAN M LEWIS / Pass the proctored written & brazing exams to be certified to the 2002 edition of the NFPA 99-C Med Gas Code. Cert. is required for plumbers installing med gas piping in OR & WA. You must prepay \$108.00 non-refundable testing fee + \$77.00 for books.

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★ p 3020-TU-2 Medical Gas Code Start Date:12/11/2010 Location:Tualatin	Sat-Sun	\$200.00	2wks/32hrs 8am-5pm	JONATHAN M LEWIS / Pass the proctored written & brazing exams to be certified to the 2002 edition of the NFPA 99-C Med Gas Code. Cert. is required for plumbers installing med gas piping in OR & WA. You must prepay \$108.00 non-refundable testing fee + \$77.00 for books.
★ p 3020-TU-3 Medical Gas Code Start Date:12/4/2010 Location:Tualatin	Sat-Sun	\$200.00	2wks/32hrs 8am-5pm	MICHAEL T CAMERON / Pass the proctored written & brazing exams to be certified to the 2002 edition of the NFPA 99-C Med Gas Code. Cert. is required for plumbers installing med gas piping in OR & WA. You must prepay \$108.00 non-refundable testing fee + \$77.00 for books.
WA 3202-TU-1 Basic Electricity for Plumbers Start Date:11/9/2010 Location:Tualatin	Tues	\$0.00	1eve/4hrs 5:30-9:30pm	JOAN ALBERT / The course covers NEC wiring requirements for plumbing appliances such as water heaters, dishwashers and disposals. 4 hrs WA elec. code is required for WA plumbers renewal. Please bring highlighter and calculator
WA 3202-TU-2 Basic Electricity for Plumbers Start Date:11/20/2010 Location:Tualatin	Sat	\$0.00	1day/4hrs 8am-12pm	JOAN ALBERT / The course covers NEC wiring requirements for plumbing appliances such as water heaters, dishwashers and disposals. 4 hrs WA elec. code is required for WA plumbers renewal. Please bring highlighter and calculator
WA 3202-TU-3 Basic Electricity for Plumbers Start Date:12/18/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	JOAN ALBERT / The course covers NEC wiring requirements for plumbing appliances such as water heaters, dishwashers and disposals. 4 hrs WA elec. code is required for WA plumbers renewal. Please bring highlighter and calculator
★ W/ 3203-TU-1 WA/OR PL Code Comparison Start Date:10/30/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	SCOTT E REINHARDT / This course will compare the Oregon code to the Washington Code. Approved for 12 hours of WA cont/ed. and 16 hrs of Oregon cont/ed. 2 separate code books are required for this class. You cannot purchase books at class from the instructor.
★ W/ 3203-TU-2 WA/OR PL Code Comparison Start Date:12/18/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	SCOTT E REINHARDT / This course will compare the Oregon code to the Washington Code. Approved for 12 hours of WA cont/ed. and 16 hrs of Oregon cont/ed. 2 separate code books are required for this class. You cannot purchase books at class from the instructor.
★ b/e 4002-TU-1 Boilers,Burners/Safety Control Start Date:10/6/2010 Location:Tualatin	Wed	\$70.00	6wk/24hrs 5:30-9:30pm	DAVID W KRELL / This course will cover start-up, tune-up, and maintenance of small and large boilers. The books for this class will cost \$70.00. Purchase books at the Training Center before class.
4007-TU-1 Pressure Vessel Review Start Date:11/1/2010 Location:Tualatin	Mon	\$16.00	4wks/24hrs 5:30-9:30pm	DAVID W KRELL / This class goes over and reviews materials for the Class 5 Pressure Vessel license. We look at Codes and proper installation practices. Book fee of \$15.00 for class.

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4008-TU-1 Trade Math Start Date:10/9/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	TERRY L NEELY / This class is designed to teach you trade math for layout in simple and effective terms. Renew your present skills or you may need to learn an efficient method for layout. Bring your calculator to class. *UA Star prep class.
4008-TU-2 Trade Math Start Date:11/27/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	TERRY L NEELY / This class is designed to teach you trade math for layout in simple and effective terms. Renew your present skills or you may need to learn an efficient method for layout. Bring your calculator to class. *UA Star prep class.
4010-TU-1 Bldg Trades Review Steamfitter Start Date:11/2/2010 Location:Tualatin	Tues	\$0.00	8wks/24hrs 6:30-9:30pm	DAVID G HIEBERT / A review of our five year Steamfitter curriculum. The books for this class will be announced at a later date. You are required to bring a Trig calculator to class.
4017-TU-1 Building Trades Review HVAC Start Date:11/4/2010 Location:Tualatin	Thur	\$0.00	8wks/24hrs 6:30-9:30pm	WILLIAM D MCCLELLAND / This class is designed to review the HVAC portion of the five year steamfitter curriculum. There will be four 8 hour sessions of class room instruction and a shop practical review offered.
4052-TU-1 Tube Bending Start Date:10/9/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	TERESA E NEELY / Small diameter tube bending is the focus of this class. Tube bending tests are a requirement for employment on some job sites. Bring your hand held calculator to class.
4052-TU-2 Tube Bending Start Date:12/4/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	TERESA E NEELY / Small diameter tube bending is the focus of this class. Tube bending tests are a requirement for employment on some job sites. Bring your hand held calculator to class.
* e 4090-TU-1 NEC Code Update Start Date:10/23/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	JOAN ALBERT / All Oregon LEB and Washington State Journeymen license holders are required to take the currently adopted NEC Changes. This class will count toward Washington and Oregon continuing education credits.
* b 4223-TU-1 NDE of Boilers and Piping Start Date:10/9/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	DENNIS J COPLIN SR / This course will cover Non-destructive examination of boilers, pressure piping and equipment in accordance with Sec 5 of the ASME Code.
* b 4223-TU-2 NDE of Boilers and Piping Start Date:10/19/2010 Location:Tualatin	Tue-Thur	\$0.00	1wk/8hrs 5:30-9:30pm	DENNIS J COPLIN SR / This course will cover Non-destructive examination of boilers, pressure piping and equipment in accordance with Sec 5 of the ASME Code.
* b 4223-TU-3 NDE of Boilers and Piping Start Date:11/16/2010 Location:Tualatin	Tue-Thur	\$0.00	1wk/8hrs 5:30-9:30pm	DENNIS J COPLIN SR / This course will cover Non-destructive examination of boilers, pressure piping and equipment in accordance with Sec 5 of the ASME Code.

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★ b 4224-TU-1 Steam Dist.& Condensate Retur Start Date:9/21/2010 Location:Tualatin	Tue-Thur	\$0.00	1wk/8hrs 5:30-9:30pm	DENNIS J COPLIN SR / Design, operation & minimum requirements of steam & condensate return system as per the applicable code. Power point presentation will describe & show you the requirements between ASME B31 Piping Codes
★ b 4224-TU-2 Steam Dist.& Condensate Retur Start Date:10/5/2010 Location:Tualatin	Tue-Thur	\$0.00	1wk/8hrs 5:30-9:30pm	DENNIS J COPLIN SR / Design, operation & minimum requirements of steam & condensate return system as per the applicable code. Power point presentation will describe & show you the requirements between ASME B31 Piping Codes
★ b 4224-TU-3 Steam Dist.& Condensate Retur Start Date:12/7/2010 Location:Tualatin	Tue-Thur	\$0.00	1wk/8hrs 5:30-9:30pm	DENNIS J COPLIN SR / Design, operation & minimum requirements of steam & condensate return system as per the applicable code. Power point presentation will describe & show you the requirements between ASME B31 Piping Codes
★ b 4225-TU-1 Hydronic Heating System Start Date:9/25/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	DENNIS J COPLIN SR / Review recent changes to State of Oregon OAR's as well as Building Code Circular Letters as part of the class intro. Discuss common problems and solutions with a properly installed and operating Hydronic Heating System.
★ b 4225-TU-2 Hydronic Heating System Start Date:9/28/2010 Location:Tualatin	Tue-Thur	\$0.00	1wk/8hrs 5:30-9:30pm	DENNIS J COPLIN SR / Review recent changes to State of Oregon OAR's as well as Building Code Circular Letters as part of the class intro. Discuss common problems and solutions with a properly installed and operating Hydronic Heating System.
★ b 4225-TU-3 Hydronic Heating System Start Date:10/26/2010 Location:Tualatin	Tue-Thur	\$0.00	1wk/8hrs 5:30-9:30pm	DENNIS J COPLIN SR / Review recent changes to State of Oregon OAR's as well as Building Code Circular Letters as part of the class intro. Discuss common problems and solutions with a properly installed and operating Hydronic Heating System.
★ b 4225-TU-4 Hydronic Heating System Start Date:10/30/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	DENNIS J COPLIN SR / Review recent changes to State of Oregon OAR's as well as Building Code Circular Letters as part of the class intro. Discuss common problems and solutions with a properly installed and operating Hydronic Heating System.
★ b 4225-TU-5 Hydronic Heating System Start Date:11/2/2010 Location:Tualatin	Tue-Thur	\$0.00	1wk/8hrs 5:30-9:30pm	DENNIS J COPLIN SR / Review recent changes to State of Oregon OAR's as well as Building Code Circular Letters as part of the class intro. Discuss common problems and solutions with a properly installed and operating Hydronic Heating System.
★ b 4225-TU-6 Hydronic Heating System Start Date:11/30/2010 Location:Tualatin	Tue-Thur	\$0.00	1wk/8hrs 5:30-9:30pm	DENNIS J COPLIN SR / Review recent changes to State of Oregon OAR's as well as Building Code Circular Letters as part of the class intro. Discuss common problems and solutions with a properly installed and operating Hydronic Heating System.

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★ b 4225-TU-7 Hydronic Heating System Start Date:12/14/2010 Location:Tualatin	Tue-Thur	\$0.00	1wk/8hrs 5:30-9:30pm	DENNIS J COPLIN SR / Review recent changes to State of Oregon OAR's as well as Building Code Circular Letters as part of the class intro. Discuss common problems and solutions with a properly installed and operating Hydronic Heating System.
★ b 4225-TU-8 Hydronic Heating System Start Date:12/18/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	DENNIS J COPLIN SR / Review recent changes to State of Oregon OAR's as well as Building Code Circular Letters as part of the class intro. Discuss common problems and solutions with a properly installed and operating Hydronic Heating System.
★ b 4226-TU-1 Condensing Boilers Start Date:9/18/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	TIMOTHY A BLOMDAHL / Steam chemistry, characteristics, distribution & safety. History of steam, steam disasters. Integrating energy efficient technologies, including CSD-1 boiler controls, steam trap testing & efficiency.
★ b 4226-TU-2 Condensing Boilers Start Date:10/16/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	TIMOTHY A BLOMDAHL / Steam chemistry, characteristics, distribution & safety. History of steam, steam disasters. Integrating energy efficient technologies, including CSD-1 boiler controls, steam trap testing & efficiency.
★ b 4226-TU-3 Condensing Boilers Start Date:12/4/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	TIMOTHY A BLOMDAHL / Steam chemistry, characteristics, distribution & safety. History of steam, steam disasters. Integrating energy efficient technologies, including CSD-1 boiler controls, steam trap testing & efficiency.
★ b 4227-TU-1 Condensing Boilers Start Date:10/2/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	TIMOTHY A BLOMDAHL / Condensing boilers up to 1,000,000 Btu's. Condensing boiler construction, application, installation, operation, maintenance and state of the art programmable controls.
★ b 4227-TU-2 Condensing Boilers Start Date:11/13/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	TIMOTHY A BLOMDAHL / Condensing boilers up to 1,000,000 Btu's. Condensing boiler construction, application, installation, operation, maintenance and state of the art programmable controls.
★ b 4227-TU-3 Condensing Boilers Start Date:12/11/2010 Location:Tualatin	Sat	\$0.00	1day/8hrs 8am-5pm	TIMOTHY A BLOMDAHL / Condensing boilers up to 1,000,000 Btu's. Condensing boiler construction, application, installation, operation, maintenance and state of the art programmable controls.
★ WA 4700-TU-1 RCW/WAC Review Start Date:9/28/2010 Location:Tualatin	Tues	\$0.00	1eve/4hrs 5:30-9:30pm	JOAN ALBERT / This class will cover the current RCW/WAC for Washington State, which is a required 4 hr class for all Washington Journeymen. It is a great class for Trainees/Apprentices studying for the Washington Exam. (Washington credit only).
★ WA 4700-TU-2 RCW/WAC Review Start Date:12/7/2010 Location:Tualatin	Tues	\$0.00	1eve/4hrs 5:30-9:30pm	JOAN ALBERT / This class will cover the current RCW/WAC for Washington State, which is a required 4 hr class for all Washington Journeymen. It is a great class for Trainees/Apprentices studying for the Washington Exam. (Washington credit only).

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★ WA 4701-TU-1 HVAC Calculations Start Date:12/14/2010 Location:Tualatin	Tues	\$0.00	1eve/4hrs 5:30-9:30pm	JOAN ALBERT / Designed for the HVAC Journeyman for an additional 4 hours of industry related continuing ed. Good for Oregon and Washington license renewals. Bring 2008 NEC Code Book, a calculator and a highlighter to class.
★ WA 4701-TU-2 HVAC Calculations Start Date:12/14/2010 Location:Tualatin	Tues	\$0.00	1eve/4hrs 5:30-9:30pm	JOAN ALBERT / Designed for the HVAC Journeyman for an additional 4 hours of industry related continuing ed. Good for Oregon and Washington license renewals. Bring 2008 NEC Code Book, a calculator and a highlighter to class.
4801-TU-1 HVAC Control Systems/Class II Start Date:10/25/2010 Location:Tualatin	Mon-Wed	\$80.00	4wks/24hrs 6:30-9:30pm	MARK A WATTS / Bldg Automation, Cntrl Devices & Applications--Operation, signal types/functions of sensors/actuators/other control equipment used in commercial building automated systems. 2nd of a 3 class series of control classes. \$80 fee.
5000-TU-1 Weld Shop Open Lab Start Date:9/11/2010 Location:Tualatin	Sat	\$0.00	14wks/44hrs 8am-12pm	DAVID G HIEBERT / This lab will run 4 hours on selected Saturdays - (Eugene class is on Sundays). SMAW/Tig, brazing, gas, and downhill are some of the skills you might work on. Check the mailer for exact dates.
5003-TU-1 SMAW-TIG Welding I Start Date:9/13/2010 Location:Hindman	Mon-Wed	\$0.00	4wks/4hrs 6:30-9:0pm	BERNARD L HINDMAN / This course offers individualized instruction to welders. Students must bring hood, gauntlet welding gloves and wear proper welding clothing and footwear.
5003-TU-2 SMAW-TIG Welding I Start Date:10/11/2010 Location:Tualatin	Mon-Wed	\$0.00	4wks/24hrs 6:30-9:30p	BERNARD L HINDMAN / This course offers individualized instruction to welders. Students must bring hood, gauntlet welding gloves and wear proper welding clothing and footwear.
5003-TU-3 SMAW-TIG Welding I Start Date:11/8/2010 Location:Tualatin	Mon-Wed	\$0.00	4wks/24hrs 6:30-9:30pm	BERNARD L HINDMAN / This course offers individualized instruction to welders. Students must bring hood, gauntlet welding gloves and wear proper welding clothing and footwear.
5012-TU-1 Arc 207 Orbital Welding Start Date:10/23/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	TERRY L NEELY / Orbital Welding using the computerized ARC 207 power source. ARC 107 is no longer a prerequisite for this class. Bring a hand held calculator to class.
5012-TU-2 Arc 207 Orbital Welding Start Date:12/4/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	TERRY L NEELY / Orbital Welding using the computerized ARC 207 power source. ARC 107 is no longer a prerequisite for this class. Bring a hand held calculator to class.
5021-TU-1 PVDF Start Date:9/18/2010 Location:Tualatin	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	GRANT W HEINTZ / This class will concentrate on PVDF fusion and if successful, will result in a George Fisher certification. The class is limited to 6 students. Bring your hand held calculator to class.

TUALATIN CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
5021-TU-2 PVDF Start Date:12/4/2010 Location:Tualatin	SatSun	\$0.00	1wk/16hr 8am-5pm	GRANT W HEINTZ / This class will concentrate on PVDF fusion and if successful, will result in a George Fisher certification. The class is limited to 6 students. Bring your hand held calculator to class.
7006-TU-1 Windows XP - Module 1 Start Date:9/13/2010 Location:Tualatin	Mon-Wed	\$20.00	3wks/18hrs 6:30-9:30pm	CHRIS HOLZBACH / Work with Desktop & Windows-Folders & Files-Shortcuts & Compressed Folders. Customize Windows XP. Use Help & Support Center- Windows XP Accessories-Internet Explorer-Web Integration Features-Navigation Features. Purchase book before class.
7007-TU-1 Excel Module 1 Start Date:11/1/2010 Location:Tualatin	Mon-Wed	\$20.00	4wks/24hrs 6:30-9:30pm	CHRIS HOLZBACH / Creating & Modifying workbooks - Manipulating Worksheet Data - Restructure & Format worksheets - Manipulate and Print from Excel - Use Comments, Graphics & Charts. Purchase book prior to class.
7008-TU-1 Word 2003 Module 1 Start Date:10/4/2010 Location:Tualatin	Mon-Wed	\$20.00	4wks/24hrs 6:30-9:30pm	CHRIS HOLZBACH / Getting Started with Word. Using Word Tools and Printing. Using Automatic Formatting Tool. Working with Graphics and Tables. Purchase book before class.
7051-TU-1 AutoCAD 2004 Level 1 Start Date:9/14/2010 Location:Tualatin	Tue-Thur	\$30.00	5wks/30hrs 6:30-9:30pm	CHRIS HOLZBACH / Beginning AutoCAD needs Windows experience. Tualatin students get your textbook at the Training Center. Redmond students call the Training Center for book information.
* p 7052-TU-1 AutoCAD 2004 Level II Start Date:10/19/2010 Location:Tualatin	Tue-Thur	\$0.00	6wks/27hrs 6:30-9:30pm	CHRIS HOLZBACH / Prepare a new drawing, layer drawings, basic dimensioning, advanced dimensioning, dressing your drawings, advanced plotting, heavy lines and solid objects, straight and curved objects calculating, strategy and more. 16 hours of BCD credit for Plb.
* p 7053-TU-1 AutoCAD 2004 Level III Start Date:11/30/2010 Location:Tualatin	Tue-Thur	\$34.00	4wks/24hrs 6:30-9:30pm	CHRIS HOLZBACH / This class covers isometrics. The Third Dimension, x/y/z point filters, user coordinate system dynamic view facility, revolutions, 3d wireframe modeling, 3d primitives, shading and much more. 16 hours of BCD credit. \$34 book required.
7054-TU-1 Intro to Pipe Designer 3D Start Date:11/22/2010 Location:Tualatin	Mon-Wed	\$0.00	4wks/24hrs 6:30-9:30pm	CHARLES G BILLINGSLEY / Quick Pen Designer 3D is capable of rendering AutoCad drawings in 3D.Eliminates space conflicts on job when Mech and Architect. drawings are incorporated. Prerequisite: AutoCad 1 & 2.

ASTORIA CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
★ p 1032-AS-1 OSHA Ten Safety Start Date:11/6/2010 Location:Astoria	Sat	\$18.00	1day/10hrs 7am-6pm	JENNIFER M MASSEY / This is the basic OSHA safety class for construction workers. It covers various topics of construction safety. The OSHA card is nationally accepted and does not expire. The \$18.00 "OSHA Standards for the Construction Industry" book is required.
★ p 3000-AS-1 Plumbing Code Change Start Date:11/20/2010 Location:Astoria	Sat	\$0.00	1day/8hrs 8am-5pm	MICHAEL S WYNNE / This course reviews the changes in the 2008 OSPSC. Code books available at the Training Center for purchase during office hours. Book price is \$119.00 Curriculum will be revised for Eureka, CA class.
★ W/ 3203-AS-1 WA/OR PL Code Comparison Start Date:9/18/2010 Location:Astoria	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	SCOTT E REINHARDT / This course will compare the Oregon code to the Washington Code. Approved for 12 hours of WA cont/ed. and 16 hrs of Oregon cont/ed. 2 separate code books are required for this class. You cannot purchase books at class from the instructor.

BROOKINGS CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
★ p 1032-BR-1 OSHA Ten Safety Start Date:11/13/2010 Location:Brookings	Sat	\$18.00	1day/10hrs 7am-6pm	JOSEPH Y TAVARES / This is the basic OSHA safety class for construction workers. It covers various topics of construction safety. The OSHA card is nationally accepted and does not expire. The \$18.00 "OSHA Standards for the Construction Industry" book is required.
★ p 3000-BR-1 Plumbing Code Change Start Date:10/16/2010 Location:Brookings	Sat	\$0.00	1day/8hrs 8am-5pm	HAROLD T VAN SICKLE / This course reviews the changes in the 2008 OSPSC. Code books available at the Training Center for purchase during office hours. Book price is \$119.00 Curriculum will be revised for Eureka, CA class.
★ p 3001-BR-1 UPC Code Review Start Date:11/20/2010 Location:Brookings	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	HAROLD T VAN SICKLE / This review covers the entire OSPSC 2008 Edition and will satisfy the OR State Plb. License continuing ed. requirement. Approved for 16 hrs BCD credit. Bring your Code Book or purchase one from the Training Center during office hours. Book price \$119.00

COOS BAY CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
★ p 3000-CB-1 Plumbing Code Change Start Date:9/18/2010 Location:Coos Bay	Sat	\$0.00	1day/8hrs 8am-5pm	HAROLD T VAN SICKLE / This course reviews the changes in the 2008 OSPSC. Code books available at the Training Center for purchase during office hours. Book price is \$119.00 Curriculum will be revised for Eureka, CA class.

COOS BAY CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
★ p 3001-CB-1 UPC Code Review Start Date:10/30/2010 Location:Coos Bay	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	HAROLD T VAN SICKLE / This review covers the entire OSPSC 2008 Edition and will satisfy the OR State Plb. License continuing ed. requirement. Approved for 16 hrs BCD credit. Bring your Code Book or purchase one from the Training Center during office hours. Book price \$119.00
★ b 4095-CB-1 Cast Iron Boilers & ASME CSD- Start Date:11/6/2010 Location:Coos Bay	Sat	\$0.00	1day/8hrs 8am-5pm	TBA / This course will cover the requirements for the ASME Section I, Section IV and Cast Iron Sectional Boilers.

EUGENE CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
★ p/e 1001-EG-1 Basic Life Support/First Aid Start Date:11/6/2010 Location:Eugene	Sat	\$0.00	1day/8hrs 8am-5pm	HAROLD L MILLER / First Aid/CPR training by an expert in the field. This class is invaluable when called upon. OR OSHA requires CPR to be updated every two years. Approved for one time 8 hours BCD credit in a two year licensing period.
1025-EG-1 CStop Safety Training Start Date:10/16/2010 Location:Eugene	Sat	\$18.00	1day/8hrs 8am-5pm	FRANK R SMITH / This C-STOP safety training covers twelve major topics. Successful completion will result in a C-Stop Safety picture ID card, which may be a requirement to access some high hazard locations. \$18.00 fee required for card must be paid in advance
★ p 1032-EG-1 OSHA Ten Safety Start Date:10/23/2010 Location:Eugene	Sat	\$0.00	1day/10hrs 7am-6pm	BRYAN T LAKE / This is the basic OSHA safety class for construction workers. It covers various topics of construction safety. The OSHA card is nationally accepted and does not expire. The \$18.00 "OSHA Standards for the Construction Industry" book is required.
★ p 3000-EG-1 Plumbing Code Change Start Date:12/4/2010 Location:Eugene	Sat	\$0.00	1day/8hrs 8am-5pm	MICHAEL S WYNNE / This course reviews the changes in the 2008 OSPSC. Code books available at the Training Center for purchase during office hours. Book price is \$119.00 Curriculum will be revised for Eureka, CA class.
★ p 3020-EG-1 Medical Gas Code Start Date:10/30/2010 Location:Eugene	Sat-Sun	\$200.00	2wks/32hrs 8am-5pm	JONATHAN M LEWIS / Pass the proctored written & brazing exams to be certified to the 2002 edition of the NFPA 99-C Med Gas Code. Cert. is required for plumbers installing med gas piping in OR & WA. You must prepay \$108.00 non-refundable testing fee + \$77.00 for books.
★ p 3041-EG-1 UPC Overview Start Date:10/23/2010 Location:Eugene	Sat	\$0.00	1day/8hrs 8am-5pm	MICHAEL S WYNNE / This 8-hour course will cover the more specialized aspects of the code. Topics include grease traps, vertical wet venting, island sink venting, floor drains, combination waste and vent systems, floor sinks and indirect waste piping.

EUGENE CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
★ b 4224-EG-1 Steam Dist.& Condensate Retur Start Date:11/20/2010 Location:Eugene	Sat	\$0.00	1day/8hrs 8am-5pm	DENNIS J COPLIN SR / Design, operation & minimum requirements of steam & condensate return system as per the applicable code. Power point presentation will describe & show you the requirements between ASME B31 Piping Codes
★ b 4225-EG-1 Hydronic Heating System Start Date:10/23/2010 Location:Eugene	Sat	\$0.00	1day/8hrs 8am-5pm	DENNIS J COPLIN SR / Review recent changes to State of Oregon OAR's as well as Building Code Circular Letters as part of the class intro. Discuss common problems and solutions with a properly installed and operating Hydronic Heating System.
★ b 4225-EG-2 Hydronic Heating System Start Date:12/4/2010 Location:Eugene	Sat	\$0.00	1day/8hrs 8am-5pm	DENNIS J COPLIN SR / Review recent changes to State of Oregon OAR's as well as Building Code Circular Letters as part of the class intro. Discuss common problems and solutions with a properly installed and operating Hydronic Heating System.
5000-EG-1 Weld Shop Open Lab Start Date:9/12/2010 Location:Eugene	Sun	\$0.00	14wks/56hrs 8am-12pm	DONALD R STONEBRAKER / This lab will run 4 hours on selected Saturdays - (Eugene class is on Sundays). SMAW/Tig, brazing, gas, and downhill are some of the skills you might work on. Check the mailer for exact dates.
5021-EG-1 PVDF Start Date:10/2/2010 Location:Eugene	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	GRANT W HEINTZ / This class will concentrate on PVDF fusion and if successful, will result in a George Fisher certification. The class is limited to 6 students. Bring your hand held calculator to class.

EUREKA CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
★ p 1032-EK-1 OSHA Ten Safety Start Date:11/20/2010 Location:Eureka	Sat	\$18.00	1day/10hrs 7am-6pm	JOSEPH Y TAVARES / This is the basic OSHA safety class for construction workers. It covers various topics of construction safety. The OSHA card is nationally accepted and does not expire. The \$18.00 "OSHA Standards for the Construction Industry" book is required.
★ p 3000-EK-1 Plumbing Code Change Start Date:9/25/2010 Location:Eureka	Sat	\$0.00	1day/8hrs 8am-5pm	HAROLD T VAN SICKLE / This course reviews the changes in the 2008 OSPSC. Code books available at the Training Center for purchase during office hours. Book price is \$119.00 Curriculum will be revised for Eureka, CA class.
★ p 3001-EK-1 UPC Code Review Start Date:11/6/2010 Location:Eureka	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	HAROLD T VAN SICKLE / This review covers the entire OSPSC 2008 Edition and will satisfy the OR State Plb. License continuing ed. requirement. Approved for 16 hrs BCD credit. Bring your Code Book or purchase one from the Training Center during office hours. Book price \$119.00

KLAMATH FALLS CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
★ p 1032-KF-1 OSHA Ten Safety Start Date:10/9/2010 Location:Klamath Falls	Sat	\$18.00	1day/10hrs 7am-6pm	JOSEPH Y TAVARES / This is the basic OSHA safety class for construction workers. It covers various topics of construction safety. The OSHA card is nationally accepted and does not expire. The \$18.00 "OSHA Standards for the Construction Industry" book is required.
★ p 3000-KF-1 Plumbing Code Change Start Date:10/9/2010 Location:Klamath Falls	Sat	\$0.00	1day/8hrs 8am-5pm	HAROLD T VAN SICKLE / This course reviews the changes in the 2008 OSPSC. Code books available at the Training Center for purchase during office hours. Book price is \$119.00 Curriculum will be revised for Eureka, CA class.
★ p 3001-KF-1 UPC Code Review Start Date:11/13/2010 Location:Klamath Falls	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	HAROLD T VAN SICKLE / This review covers the entire OSPSC 2008 Edition and will satisfy the OR State Plb. License continuing ed. requirement. Approved for 16 hrs BCD credit. Bring your Code Book or purchase one from the Training Center during office hours. Book price \$119.00
★ b 4225-KF-1 Hydronic Heating System Start Date:11/6/2010 Location:Klamath Falls	Sat	\$0.00	1day/8hrs 8am-5pm	DENNIS J COPLIN SR / Review recent changes to State of Oregon OAR's as well as Building Code Circular Letters as part of the class intro. Discuss common problems and solutions with a properly installed and operating Hydronic Heating System.

MEDFORD CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
★ p 1032-ME-1 OSHA Ten Safety Start Date:9/18/2010 Location:Medford	Sat	\$18.00	1day/10hrs 7am-6pm	JOSEPH Y TAVARES / This is the basic OSHA safety class for construction workers. It covers various topics of construction safety. The OSHA card is nationally accepted and does not expire. The \$18.00 "OSHA Standards for the Construction Industry" book is required.
★ p 3000-ME-1 Plumbing Code Change Start Date:9/11/2010 Location:Medford	Sat	\$0.00	1day/8hrs 8am-5pm	HAROLD T VAN SICKLE / This course reviews the changes in the 2008 OSPSC. Code books available at the Training Center for purchase during office hours. Book price is \$119.00 Curriculum will be revised for Eureka, CA class.
★ p 3001-ME-1 UPC Code Review Start Date:10/23/2010 Location:Medford	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	HAROLD T VAN SICKLE / This review covers the entire OSPSC 2008 Edition and will satisfy the OR State Plb. License continuing ed. requirement. Approved for 16 hrs BCD credit. Bring your Code Book or purchase one from the Training Center during office hours. Book price \$119.00
★ b 4095-ME-1 Cast Iron Boilers & ASME CSD- Start Date:12/4/2010 Location:Medford	Sat	\$0.00	1day/8hrs 8am-5pm	DAVID W KRELL / This course will cover the requirements for the ASME Section I, Section IV and Cast Iron Sectional Boilers.

MEDFORD CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
★ b 4225-ME-1 Hydronic Heating System Start Date:10/2/2010 Location:Medford	Sat	\$0.00	1day/8hrs 8am-5pm	DENNIS J COPLIN SR / Review recent changes to State of Oregon OAR's as well as Building Code Circular Letters as part of the class intro. Discuss common problems and solutions with a properly installed and operating Hydronic Heating System.
7051-ME-1 AutoCAD 2004 Level 1 Start Date:9/18/2010 Location:Medford	Sat-Sun	\$30.00	2wks/36hrs 8am-5pm	CHRIS HOLZBACH / Beginning AutoCAD needs Windows experience. Tualatin students get your textbook at the Training Center. Redmond students call the Training Center for book information.

REDMOND CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
1004-RE-1 Crane Operator Card Start Date:10/16/2010 Location:Redmond	Sat-Sun	\$0.00	1wk/12hrs 8am-2pm	HAROLD L MILLER / This is the OSHA approved training required to receive a Local #290 Crane Operator's card. This card enables you to operate boom trucks, etc. You are required to retake this class if your Crane Operator Card has expired.
1025-RE-1 CStop Safety Training Start Date:11/13/2010 Location:Redmond	Sat	\$0.00	1day/8hrs 8am-5pm	HAROLD L MILLER / This C-STOP safety training covers twelve major topics. Successful completion will result in a C-Stop Safety picture ID card, which may be a requirement to access some high hazard locations. \$18.00 fee required for card must be paid in advance
★ p 1031-RE-1 Confined Space Start Date:11/14/2010 Location:Redmond	Sun	\$0.00	1day/6hrs 8am-2pm	HAROLD L MILLER / A review of confined space entry requirements from OSHA plus information that may save your life. This is a good class for backflow testers and industrial plumbers. Registered for 6 hours of Oregon State BCD credit.
★ p 1032-RE-1 OSHA Ten Safety Start Date:10/23/2010 Location:Redmond	Sat	\$18.00	1day/10hrs 7am-6pm	JENNIFER M MASSEY / This is the basic OSHA safety class for construction workers. It covers various topics of construction safety. The OSHA card is nationally accepted and does not expire. The \$18.00 "OSHA Standards for the Construction Industry" book is required.
★ p 3000-RE-1 Plumbing Code Change Start Date:10/2/2010 Location:Redmond	Sat	\$0.00	1day/8hrs 8am-5pm	MICHAEL S WYNNE / This course reviews the changes in the 2008 OSPSC. Code books available at the Training Center for purchase during office hours. Book price is \$119.00 Curriculum will be revised for Eureka, CA class.
★ b 4225-RE-1 Hydronic Heating System Start Date:10/16/2010 Location:Redmond	Sat	\$0.00	1day/8hrs 8am-5pm	DENNIS J COPLIN SR / Review recent changes to State of Oregon OAR's as well as Building Code Circular Letters as part of the class intro. Discuss common problems and solutions with a properly installed and operating Hydronic Heating System.

REDMOND CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
5000-RE-1 Weld Shop Open Lab Start Date:9/18/2010 Location:Redmond	Sat	\$0.00	13wks/52hrs 8am-12pm	ROBERT B BEST / This lab will run 4 hours on selected Saturdays - (Eugene class is on Sundays). SMAW/Tig, brazing, gas, and downhill are some of the skills you might work on. Check the mailer for exact dates.

SALEM CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
* p/e 1001-SA-1 Basic Life Support/First Aid Start Date:11/21/2010 Location:Salem	Sun	\$0.00	1day/8hrs 8am-5pm	HAROLD L MILLER / First Aid/CPR training by an expert in the field. This class is invaluable when called upon. OR OSHA requires CPR to be updated every two years. Approved for one time 8 hours BCD credit in a two year licensing period.
1011-SA-1 Trade Knot Tying Start Date:10/18/2010 Location:Salem	Mon-Wed	\$0.00	1wk/6hrs 6:30-9:30pm	CHARLES N BROKENSHERE / The art of tying knots for rigging, material handling, and general trade requirements is a skill that continually requires practice and usage. Tying good safe knots will provide a safer work area and will enhance your production.
1025-SA-1 CStop Safety Training Start Date:9/18/2010 Location:Salem	Sat	\$18.00	1day/8hrs 8am-5pm	FRANK R SMITH / This C-STOP safety training covers twelve major topics. Successful completion will result in a C-Stop Safety picture ID card, which may be a requirement to access some high hazard locations. \$18.00 fee required for card must be paid in advance
1025-SA-2 CStop Safety Training Start Date:10/2/2010 Location:Salem	Sat	\$18.00	1day/8hrs 8am-5pm	FRANK R SMITH / This C-STOP safety training covers twelve major topics. Successful completion will result in a C-Stop Safety picture ID card, which may be a requirement to access some high hazard locations. \$18.00 fee required for card must be paid in advance
1025-SA-3 CStop Safety Training Start Date:11/20/2010 Location:Salem	Sat	\$18.00	1day/8hrs 8am-5pm	FRANK R SMITH / This C-STOP safety training covers twelve major topics. Successful completion will result in a C-Stop Safety picture ID card, which may be a requirement to access some high hazard locations. \$18.00 fee required for card must be paid in advance
* p 1032-SA-1 OSHA Ten Safety Start Date:10/9/2010 Location:Salem	Sat	\$18.00	1day/10hrs 7am-6pm	JENNIFER M MASSEY / This is the basic OSHA safety class for construction workers. It covers various topics of construction safety. The OSHA card is nationally accepted and does not expire. The \$18.00 "OSHA Standards for the Construction Industry" book is required.
* p 3000-SA-1 Plumbing Code Change Start Date:12/18/2010 Location:Salem	Sat	\$0.00	1day/8hrs 8am-5pm	MICHAEL S WYNNE / This course reviews the changes in the 2008 OSPSC. Code books available at the Training Center for purchase during office hours. Book price is \$119.00 Curriculum will be revised for Eureka, CA class.

SALEM CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
★ p 3020-SA-1 Medical Gas Code Start Date:9/18/2010 Location:Salem	Sat-Sun	\$200.00	2wks/32hrs 8am-5pm	MICHAEL T CAMERON / Pass the proctored written & brazing exams to be certified to the 2002 edition of the NFPA 99-C Med Gas Code. Cert. is required for plumbers installing med gas piping in OR & WA. You must prepay \$108.00 non-refundable testing fee + \$77.00 for books.
★ b 4208-SA-1 Heating Boilers Sec IV Start Date:12/18/2010 Location:Salem	Sat	\$0.00	1day/8hrs 8am-5pm	DAVID W KRELL / This class will walk you through the procedures and steps for starting up a boiler that are mandated by the state. Also includes the basic scope to ASME Sec. IV Heating Boilers, covering design criteria, materials and CSD-1.
★ b 4224-SA-1 Steam Dist.& Condensate Return Start Date:11/13/2010 Location:Salem	Sat	\$0.00	1day/8hrs 8am-5pm	DENNIS J COPLIN SR / Design, operation & minimum requirements of steam & condensate return system as per the applicable code. Power point presentation will describe & show you the requirements between ASME B31 Piping Codes
★ b 4225-SA-1 Hydronic Heating System Start Date:9/18/2010 Location:Salem	Sat	\$0.00	1day/8hrs 8am-5pm	DENNIS J COPLIN SR / Review recent changes to State of Oregon OAR's as well as Building Code Circular Letters as part of the class intro. Discuss common problems and solutions with a properly installed and operating Hydronic Heating System.
5000-SA-1 Weld Shop Open Lab Start Date:9/18/2010 Location:Salem	Sat	\$0.00	5wks/20hrs 8am-12pm	NICHOLAS J VACHTER / This lab will run 4 hours on selected Saturdays - (Eugene class is on Sundays). SMAW/Tig, brazing, gas, and downhill are some of the skills you might work on. Check the mailer for exact dates.
5021-SA-1 PVDF Start Date:11/6/2010 Location:Salem	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	GRANT W HEINTZ / This class will concentrate on PVDF fusion and if successful, will result in a George Fisher certification. The class is limited to 6 students. Bring your hand held calculator to class.

THE DALLES CLASSES SEPT-DEC 2010

CLASS	DAY	TUITION	WKS/HRs	INSTRUCTOR/COURSE DESCRIPTION
★ W/ 3203-TD-1 WA/OR PL Code Comparison Start Date:11/20/2010 Location:The Dalles	Sat-Sun	\$0.00	1wk/16hrs 8am-5pm	SCOTT E REINHARDT / This course will compare the Oregon code to the Washington Code. Approved for 12 hours of WA cont/ed. and 16 hrs of Oregon cont/ed. 2 separate code books are required for this class. You cannot purchase books at class from the instructor.
★ b 4225-TD-1 Hydronic Heating System Start Date:12/11/2010 Location:The Dalles	Sat	\$0.00	1day/8hrs 8am-5pm	DENNIS J COPLIN SR / Review recent changes to State of Oregon OAR's as well as Building Code Circular Letters as part of the class intro. Discuss common problems and solutions with a properly installed and operating Hydronic Heating System.