



RESOURCES DEVELOPMENT CORPORATION

## PRICE LIST AND ORDER BLANK

|                                                                                                   | Price          | Quantity |       |
|---------------------------------------------------------------------------------------------------|----------------|----------|-------|
| API PILOT SERIES FOR PROCESS OPERATORS                                                            |                | Books    | Tests |
| <b>PILOT 1, PRACTICAL DISTILLATION - 17.5 Hours of Training</b>                                   | <b>\$12.00</b> |          |       |
| Units 1 and 2, What Are Hydrocarbons ; How Distillation Works - 5.5 hrs.                          | 4.00           |          |       |
| Units 3 and 4, Fractionating Equipment ; The Use of Fractionating Equipment - 5 hrs.              | 3.00           |          |       |
| Units 5 and 6, Normal Operations , Normal Operating Situations - 3.5 hrs.                         | 2.50           |          |       |
| Units 7 and 8, Abnormal Operations ; Abnormal Operating Situations - 3.5 hrs.                     | 2.50           |          |       |
| <b>PILOT 2, THE NATURE OF HEAT - 10 Hours of Training</b>                                         | <b>\$10.00</b> |          |       |
| Unit 1, Heat and Temperature - 3.4 hrs.                                                           | 3.40           |          |       |
| Unit 2, Heat Transfer - 3.3 hrs.                                                                  | 3.30           |          |       |
| Unit 3, Fuels and Combustion - 3.3 hrs.                                                           | 3.30           |          |       |
| <b>PILOT 3, FURNACE OPERATION - 6 Hours of Training</b>                                           | <b>\$ 6.00</b> |          |       |
| Units 1 and 2, The Furnace, Combustion and Air Control - 3 hrs.                                   | 3.00           |          |       |
| Units 3 and 4, Startup and Shutdown , Furnace Situations - 3 hrs.                                 | 3.00           |          |       |
| <b>PILOT 4, THE MECHANICS OF FLUIDS - 28.5 Hours of Training</b>                                  | <b>\$28.50</b> |          |       |
| Unit 1, An Introduction to Fluids - 8.5 hrs.                                                      | 8.50           |          |       |
| Unit 2, The Behavior of Gases - 5 hrs.                                                            | 5.00           |          |       |
| Unit 3, Statics - 6 hrs.                                                                          | 6.00           |          |       |
| Unit 4, Fluids in Motion - 9 hrs.                                                                 | 9.00           |          |       |
| <b>PILOT 5, COMPRESSORS - 17 Hours of Training</b>                                                | <b>\$17.00</b> |          |       |
| Unit 1, An Introduction to Compression - 4 hrs.                                                   | 4.00           |          |       |
| Unit 2, Positive Displacement Compressors - 6 hrs.                                                | 6.00           |          |       |
| Unit 3, Centrifugal Compressors - 7 hrs.                                                          | 7.00           |          |       |
| <b>PILOT 6, INSTRUMENTATION FOR OPERATORS - 19 Hours of Training</b>                              | <b>\$19.00</b> |          |       |
| Unit 1, Sections 1 & 2, Measuring Instruments: Pressure & Temperature - 4.2 hrs.                  | 4.50           |          |       |
| Sections 3 - 5, Measuring Instruments - Liquid Level, Flow, and Analytical Instruments - 4.8 hrs. | 4.50           |          |       |
| Unit 2, Process Control Instruments - 6 hrs.                                                      | 6.00           |          |       |
| Unit 3, Controllers and Control Modes - 4 hrs.                                                    | 4.00           |          |       |
| <b>PILOT 7, PUMPS - 21.5 Hours of Training</b>                                                    | <b>\$21.50</b> |          |       |
| Unit 1, Centrifugal Pumps - 7.5 hrs.                                                              | 7.50           |          |       |
| Unit 2, Positive Displacement Pumps - 14 hrs.                                                     | 14.00          |          |       |
| <b>PILOT 8, PUMP AND COMPRESSOR DRIVERS - 39.5 Hours of Training</b>                              | <b>\$39.50</b> |          |       |
| Unit 1, AC Motors - 6 hrs.                                                                        | 6.00           |          |       |
| Unit 2, Steam Turbines - 6 hrs.                                                                   | 6.00           |          |       |
| Unit 3, Combustion Gas Turbines - 7 hrs.                                                          | 7.00           |          |       |
| Unit 4, Internal Combustion Engines - 7 hrs.                                                      | 7.00           |          |       |
| Unit 5, Couplings, Gear Trains, and V-Belt Drives - 6 hrs.                                        | 6.00           |          |       |
| Unit 6, Steam Engines & Steam Reciprocating Pumps - 7.5 hrs.                                      | 7.50           |          |       |

|                                                                      | Price   | Quantity |       |
|----------------------------------------------------------------------|---------|----------|-------|
| API PILOT SERIES (continued)                                         |         |          |       |
|                                                                      |         | Books    | Tests |
| PILOT 9, SIGNIFICANCE OF PROCESS CONTROL TESTS - 6 Hours of Training | \$ 6.00 | _____    | _____ |
| PILOT 10, COST REDUCTION FOR OPERATORS - 2.5 Hours of Training       | \$ 2.50 | _____    | _____ |
| PILOT, FIRE FIGHTING - 13.5 Hours of Training                        | \$13.50 | _____    | _____ |
| Unit 1, Fuels and Combustion - 3 hrs.                                | 3.00    | _____    | _____ |
| Unit 2, Water - 3 hrs.                                               | 3.00    | _____    | _____ |
| Unit 3, Foams and Extinguishers - 4 hrs.                             | 4.00    | _____    | _____ |
| Unit 4, Tactics and Strategy - 3.5 hrs.                              | 3 50    | _____    | _____ |
| PILOT, ACCIDENT CONTROL TECHNIQUES - 4 Hours of Training             | \$ 4.00 | _____    | _____ |
| PILOT, FRACTIONS, DECIMALS, AND PROPORTION - 5.5 Hours of Training   | \$ 5.50 | _____    | _____ |
| PILOT, VALVES - 3.0 Hours of Training                                | \$ 3.00 | _____    | _____ |
| PILOT, COOLING TOWERS - 4 Hours of Training                          | \$ 4.00 | _____    | _____ |
| PILOT, HEAT EXCHANGERS (in preparation)                              |         | _____    | _____ |

TESTS are available for all PILOT courses. Write in the number of tests you want in the "TESTS" column next to the appropriate book.

The cost is \$ .60/test for each book.

PILOT vinyl "teaching machine" binder for convenience and ease of study \$ 2.25 \_\_\_\_\_

#### API PILOT TRANSLATIONS

|                                                |         |       |
|------------------------------------------------|---------|-------|
| PILOT 1 in German, PRAKTISCHE DESTILLATION     | \$15.00 | _____ |
| PILOT 1 in Spanish, DESTILACION PRACTICA       | \$15.00 | _____ |
| PILOT 1 in French, PRATIQUE DE LA DISTILLATION | \$15.00 | _____ |
| PILOT 2 in German, WESSEN DER WARME            | \$12.00 | _____ |
| PILOT 2 in French, LA CHALEUR                  | \$12.00 | _____ |
| PILOT 3 in German, OFENBETRIEB                 | \$ 7.50 | _____ |
| PILOT 3 in French, LA CONDUITE DES FOURS       | \$ 7.50 | _____ |
| PILOT 6 in German, INSTRUMENTIERUNG            | \$22.00 | _____ |
| PILOT 7 in German, FLIEHRAFTPUMPEN             | \$ 9.00 | _____ |
| PILOT 9 in German, ANLAGEN-KONTROLL-TESTE      | \$ 7.50 | _____ |

|                                                                                                   | Price   | Quantity |       |
|---------------------------------------------------------------------------------------------------|---------|----------|-------|
| API PROFIT SERIES FOR FIELD PRODUCTION PERSONNEL                                                  |         | Books    | Tests |
| PROFIT, OIL AND GAS RESERVOIRS - 6.5 Hours of Training                                            | \$ 6.50 | _____    | _____ |
| PROFIT, FLOWING WELLS - 24 Hours of Training                                                      | \$24.00 | _____    | _____ |
| Book 1, An Introduction to Pressure and Flow - 4 hrs.                                             | 4.00    | _____    | _____ |
| Book 2, Pressure and Flow in Producing Wells - 5.5 hrs.                                           | 5.50    | _____    | _____ |
| Book 3, Flowing Well Equipment - 7.5 hrs.                                                         | 7.50    | _____    | _____ |
| Book 4, Control of Operations of Flowing Wells - 7 hrs.                                           | 7.00    | _____    | _____ |
| PROFIT, WELL PUMPING: SUCKER-ROD SYSTEMS - 19 Hours of Training                                   | \$19.00 | _____    | _____ |
| Book 1, Units 1 & 2, An Introduction to Well Pumping; Sucker Rods and Sucker-Rod Pumps - 5.3 hrs. | 5.00    | _____    | _____ |
| Book 2, Unit 3, Sucker-Rod Pump Performance - 6.8 hrs.                                            | 7.00    | _____    | _____ |
| Books 3 & 4, Units 4 & 5, Surface Equipment; Finding and Preventing Pumping Problems - 6.9 hrs.   | 7.00    | _____    | _____ |
| PROFIT, WELL PUMPING: ELECTRICAL CENTRIFUGAL DOWNHOLE SYSTEMS (in preparation)                    |         |          |       |
| PROFIT, WELL PUMPING: HYDRAULIC DOWNHOLE SYSTEMS (in preparation)                                 |         |          |       |
| PROFIT, OIL WELL PERFORMANCE AND SURVEILLANCE - 14 Hours of Training                              | \$14.00 | _____    | _____ |
| Unit 1, Factors Affecting Well Performance - 6 hrs.                                               | 6.00    | _____    | _____ |
| Unit 2, Well Surveillance - 8 hrs.                                                                | 8.00    | _____    | _____ |
| PROFIT, GAS MEASUREMENT - 14.5 Hours of Training                                                  | \$14.50 | _____    | _____ |
| Unit 1, Fundamentals of Gas Measurement - 2.5 hrs.                                                | 2.50    | _____    | _____ |
| Unit 2, Gas Measuring Equipment and Field Calculations - 12 hrs.                                  | 12.00   | _____    | _____ |
| PROFIT, OIL AND GAS SEPARATORS - 3.5 Hours of Training                                            | \$ 3.50 | _____    | _____ |
| PROFIT, THE MECHANICS OF FLUIDS - 28.5 Hours of Training                                          | \$28.50 | _____    | _____ |
| Unit 1, An Introduction to Fluids - 8.5 hrs.                                                      | 8.50    | _____    | _____ |
| Unit 2, The Behavior of Gases - 5 hrs.                                                            | 5.00    | _____    | _____ |
| Unit 3, Statics - 6 hrs.                                                                          | 6.00    | _____    | _____ |
| Unit 4, Fluids in Motion - 9 hrs.                                                                 | 9.00    | _____    | _____ |
| PROFIT, COMPRESSORS - 17 Hours of Training                                                        | \$17.00 | _____    | _____ |
| Unit 1, An Introduction to Compression - 4 hrs.                                                   | 4.00    | _____    | _____ |
| Unit 2, Positive Displacement Compressors - 6 hrs.                                                | 6.00    | _____    | _____ |
| Unit 3, Centrifugal Compressors - 7 hrs.                                                          | 7.00    | _____    | _____ |
| PROFIT, PUMPS - 21.5 Hours of Training                                                            | \$21.50 | _____    | _____ |
| Unit 1, Centrifugal Pumps - 7.5 hrs.                                                              | 7.50    | _____    | _____ |
| Unit 2, Positive Displacement Pumps - 14 hrs.                                                     | 14.00   | _____    | _____ |
| PROFIT, INTERNAL COMBUSTION ENGINES - 7 Hours of Training                                         | \$ 7.00 | _____    | _____ |
| PROFIT, COUPLINGS, GEAR TRAINS, AND V-BELT DRIVES - 6 Hours of Training                           | \$ 6.00 | _____    | _____ |
| PROFIT, VALVES - 3.0 Hours of Training                                                            | \$ 3.00 | _____    | _____ |

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