

## FRNC-5PC Program Licensees

### North America

Air Products & Chemicals (US)  
 Bantrel Inc. (Canada)  
 BD Energy (US)  
 Bechtel Corporation (US)  
 Black & Veatch Pritchard (US)  
 Black Resource Services (Canada)  
 BP (US)  
 Burns & McDonnell (US)  
 C&I Engineering (US)  
 Calumet Lubricants Co. (US)  
 Chevron (US)  
 Chicago Bridge & Iron (US)  
 Citgo Petroleum (US)  
 ConocoPhillips (US)  
 Devco Heaters (US)  
 Fluor (US & Canada)  
 Foster Wheeler USA  
 Furnace Improvements (US)  
 Haker International (Canada)  
 Husky Energy (Canada)  
 I Cubed (Canada)  
 IHI E&C (US)  
 Jacobs Engineering (US)  
 KBC Advanced Technologies (US)  
 KBR (US)  
 Marathon-Ashland Petroleum (US)  
 Mustang Engineering (US)  
 Northwest Redwater (Canada)  
 OnQuest Engineering (US)  
 Optimized Process Furnaces (US)  
 PCL Industrial (US)  
 Petro-Canada, Inc. (Canada)  
 Petro-Chem Development (US)  
 Phillips 66 (US)  
 Plunkett & Associates (US)  
 Process Consulting Services (US)  
 Quest Integrity Group (US)  
 River City Engineering (US)  
 S&B Engineering (US)  
 Selas (US)  
 Shell Global (US & Canada)  
 South Hampton Resources (US)  
 Stone & Webster Engineering (US)  
 Suncor (Canada)  
 Technip / KTI (US)  
 Tesoro (US)  
 Ultramar Ltd. (Canada)  
 UOP (US)  
 Valero Energy (US)  
 Willbros Construction (Canada)  
 Worley Parsons (US & Canada)

### South America

Chemtech (Brazil)  
 Ecopetrol (Colombia)  
 Flargent (Argentina)  
 Jaragua Equip. (Brazil)  
 PDVSA (Venezuela)  
 Petrobras (Brazil)  
 Repsol-YPF (Argentina)

### Africa

Heurtey (S. Africa)

### Australia

BP Australia  
 Gasco Pty. Ltd.  
 QER Pty. Ltd.

### Europe

Aliter Axi (Russia)  
 Alstom Power (Germany)  
 Ammonia Casale (Switzerland)  
 APS Engrg. (Italy)  
 Bechtel (UK)  
 Birwelco Ltd. (UK)  
 Boustead Heaters (UK)  
 BP (UK)  
 Brembana & Rolle (Italy)  
 Danieli (Italy)  
 EDL (Germany)  
 ENI Engrg, E&P (UK)  
 Foster Wheeler (France & UK)  
 Hellenic Petroleum (Greece)  
 Heurtey Petro. (France)  
 ITT-Kirchner Italia (Italy)  
 Jacobs (Netherlands & Belgium)  
 Johnson Matthey Davy Tech. (UK)  
 M. W. Kellogg (UK)  
 Kirchner Italia S.p.A. (Italy)  
 KTI (Italy)  
 Lurgi (Germany)  
 Neste Engineering (Finland)  
 Parsons E&C (UK)  
 Selas-Linde (Germany)  
 Siad Macchine Impianti (Italy)  
 SKL Engineering (Germany)  
 Slovnaft (Slovakia)  
 Snamprogetti (Italy)  
 Stone & Webster Eng. (UK)  
 Technip (France, Italy, Benelux)  
 Total France (France)  
 VergaEngineering (Italy)

### Asia

Aramco (Saudi Arabia)  
 Beijing Hangtian Petrochemical (China)  
 BJC (Thailand)  
 BPDI (China)  
 Chengda Chemical (China)  
 Chengdu General Engrg. (China)  
 Chiyoda (Japan)  
 CNPC EastChina Design Inst. (China)  
 CNPC NERPEC (China)  
 COOEC – Enpal (China)  
 CPECC Dailian (China)  
 Chinese Petroleum Corp. (Taiwan)  
 CTCI (Taiwan)  
 Daqing Petroleum (China)  
 East China Engineering (China)  
 Engineers India (India)  
 Essar Oil (India)  
 Foster Wheeler (Singapore)  
 GS E&C (ROK)  
 Gulf Industrial & Engr. (Saudi Arabia)  
 Heurtey Petro. (India)  
 Huadong Prospect (China)  
 Hualu Eng. & Tech. (China)  
 Huanqui Engineering (China)  
 Huanqiu Liaoning (China)  
 Huludao Design Inst. (China)  
 Hyundai Heavy Ind. (ROK)  
 Ingenero (India)  
 JFE Engineering (Japan)  
 JGC Corp. (Japan, Saudi A. & Philipp.)  
 Jinling Petrochemical (China)  
 JNK Heaters (ROK & India)  
 Karamay KPC (China)  
 Kawasaki Heavy Industry (Japan)  
 KTI (India)  
 Kunlun Contracting & Engrg. (China)  
 Lanzhou Design Institute (China)  
 Larson & Toubro (India)  
 Luoyang Petrochemical Eng. (China)  
 Maoming R&P Petrochemical (China)  
 Mitsubishi Heavy Industries (Japan)  
 Mitsui Engineering (Japan)  
 Ningbo Fangyuan Ind. Furnace (China)  
 Nippon Furnace Company (Japan)  
 PCPRI (China)  
 Petro-Chem Korea (ROK)  
 PetroChina Planning & Engr. (China)  
 Petron (India)  
 Qpec (China)  
 RIPP (China)  
 SABIC (Saudi Arabia)

**Asia (Cont.)**

Samsung Engrng (ROK & India)

Samsung (Saudi Arabia)

Sinopec Engineering Inst. (China)

Sinopec Nanjing Engrg Inc. (China)

Sinopec Shanghai Eng. (China)

SRIPT (China)

Sunkyong Engineering (ROK)

Thai Oil (Thailand)

Thermax (India)

Uhde India Private Ltd. (India)

WFBT Petrochem. Engrng. (China)

Wison Engrg. (China)

Wuhuan Chemical Eng. (China)

Yanxin Science & Tech. (China)

Zhenhai Petrochem. Engrg. (China)