

OSHPD Pre-Approval Index

The use of the Pre-Approvals listed below, now designated as "OPA" numbers are valid for projects submitted to OSHPD prior to November 1, 2002. Either the manufacturer or the listed engineer must be contacted for copies of the Pre-Approval for your use. Copies of the Pre-Approval details must be on the job site prior to starting the installation of the component or system.

Specifying Pre-Approved systems does not preempt the Building Permit process. Contract documents shall be submitted to OSHPD for review and approval and issuance of a Building Permit prior to construction occurring.

| OPA # | Product Description | Company | Company Phone | Firm | Consultant Phone | Last Approved |
|--------|--|-----------------------------------|---------------|-----------------------------------|------------------|---------------|
| R-0011 | Herman Miller - Wall Strips | Herman-Miller, Inc. | 616-654-3562 | Degenkolb Engineers | 510-272-9040 | 11/03/99 |
| R-0030 | Low Profile Furniture Partitions | Herman-Miller, Inc. | 616-654-3562 | William Merkel & Associates | 916-481-1962 | 07/24/97 |
| R-0050 | Horizon Headwall | HILL-ROM INC. | 812-931-2631 | Stockinger Structural Engineering | 909-598-9204 | 06/23/99 |
| R-0063 | TMI Flexible Casework System | TMI System Design Corp. | 800-456-6716 | LTK Associates, Inc. | 650-967-8465 | 05/10/01 |
| R-0068 | Ultimount Medical Monitor Wallmount | Westbrook Engineering, Inc. | 650-594-0962 | SHN Engineer Co. | 650-349-8727 | 11/09/87 |
| R-0072 | TV Bracket | Lucasey Manufacturing Corp. | 510-534-1435 | Gerard Homer and Associates | 209-734-6675 | 12/18/96 |
| R-0086 | Hamilton MAX Wetcore System | Fisher Hamilton Inc. | 920-794-6260 | LTK Associates, Inc. | 650-967-8465 | 06/28/99 |
| R-0087 | Lemons Casework | Lemons Millwork, Inc. | 541-926-1463 | Marquess & Associates, Inc. | 503-772-7115 | 08/10/99 |
| R-0097 | Flatwall Headwall & Power Column | HILL-ROM INC. | 812-931-2631 | Stockinger Structural Engineering | 909-598-9204 | 02/01/99 |
| R-0103 | 1st Impression Headwall | HILL-ROM INC. | 812-931-2631 | Stockinger Structural Engineering | 909-598-9204 | 04/29/99 |
| R-0109 | Control Cabinet | Fujitsu Business Communications | 714-630-7721 | equipmentanchorage.com | 626-445-0620 | 06/01/99 |
| R-0116 | Telemount TV and Video Monitor Wallmount | Westbrook Engineering, Inc. | 650-594-0962 | SHN Engineer Co. | 650-349-8727 | 08/01/00 |
| R-0122 | Shelving & Associated Mobile Carriages | Spacesaver | 920-563-6362 | Eugene D. Birnbaum And Associates | 213-663-9218 | 03/27/89 |
| R-0129 | Intermetro Wire Shelving | Intermetro Industries Corporation | 570-706-3121 | Degenkolb Engineers | 510-272-9040 | 03/25/02 |
| R-0133 | Office Partitions incl breakaway elec | Steel Case Inc. | 616-698-4194 | Degenkolb Engineers | 415-392-6952 | 11/04/94 |
| R-0137 | Headwall | Hospital Systems, Inc. | 510-652-7771 | Razzano/Tovani Associates, Inc. | 510-658-7825 | 05/08/01 |
| R-0138 | Infinity Headwall | Hospital Systems, Inc. | 510-652-7771 | Razzano/Tovani Associates, Inc. | 510-658-7825 | 03/11/93 |
| R-0139 | Bac T Alert, MDA 180 & Bac T Aleat 120 | Organon Teknika Corp. | | CYS Structural Engineers Inc. | 916-920-2020 | 02/09/99 |
| R-0144 | Cabinets | TMI System Design Corp. | 800-456-6716 | LTK Associates, Inc. | 650-967-8465 | 05/10/01 |
| R-0146 | DX-7000, DX7700, 5000 Logger, 9000 Logger, 5915 Ca | Dictaphone Corp. | 203-381-4514 | Roessler Design Group | 949-651-8111 | 05/15/97 |
| R-0151 | T.V. Arm, Wall Bracket, and Floor Mount Assembly | PDI Communication Systems | 513-743-6010 | Showerman and Stone, Inc. | 209-524-1855 | 05/06/02 |
| R-0153 | pbx cabinet | C/S Group | 800-770-3137 | | | 03/11/98 |
| R-0158 | Suspended Surgical and Examination Lights, Equipme | Berchtold Corporation | 800-243-5135 | Degenkolb Structural Engineers | 619-515-0299 | 04/05/01 |
| R-0170 | Best Power FE Series UPS, P and N Batteries | Best Power Technology, Inc. | 608-565-5243 | Roessler Design Group | 949-651-8111 | 02/25/00 |
| R-0185 | Siemens ICN 3591 Equipment Cabinet | Siemens ICN | 408-492-3549 | Siemens ICN | 408-492-4012 | 04/30/03 |
| R-0189 | VMC-KDC AQEM & AQEM-R Vibration Isolators | Vibration Mounting and Controls | 973-838-1780 | Lawrence Fischer PE | 407-482-6841 | 07/14/00 |
| R-0192 | Metal-Lite Flushmount & Standard Backing | Metal-Lite, Inc. | 714-632-5736 | Thompson and Associates | 626-449-2970 | 11/21/97 |
| R-0199 | Vibration Isolators SLR-A, SLR-2A, & SLR-4A | Mason Industries, Inc. | 714-535-2727 | | | 03/08/01 |
| R-0220 | Super Electra Top Track Shelving | Intermetro Industries Corporation | 570-706-3121 | Degenkolb Engineers | 415-354-6433 | 04/13/00 |
| R-0223 | ALTAMOUNT CEILING MOUNTED MONITOR BRACKET | Westbrook Engineering, Inc. | 650-594-0962 | Westbrook Engineering | 650-594-0962 | 02/07/95 |
| R-0224 | Milcare Action Office System | Herman-Miller, Inc. | 616-654-3562 | William Merkel & Associates | 916-481-1962 | 12/10/99 |
| R-0236 | Bretford TV Bracket | Bretford Manufacturing, Inc. | 847-678-2545 | William Merkel & Associates | 916-481-1962 | 03/11/99 |
| R-0238 | Action Office Series 2 and Electrical Series 1 | Herman-Miller, Inc. | 616-654-3562 | William Merkel & Associates | 916-481-1962 | 11/04/98 |
| R-0239 | Ethospace/Nurses Station | Herman-Miller, Inc. | 616-654-3562 | William Merkel & Associates | 916-481-1962 | 11/04/98 |

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|--------|--|------------------------------------|---------------|--------------------------------------|------------------|---------------|
| R-0241 | Skytron Surgical Products, Infinity Series Surgica | Skytron | 800-759-8766 | EQUIPMENTANCHORAGE.COM | 406-541-3273 | 09/29/99 |
| R-0250 | Milcare Lab Core Wall System | Herman-Miller, Inc. | 616-654-3562 | William Merkel & Associates | 916-481-1962 | 08/23/95 |
| R-0261 | Grab Bar and Shower Seat for Freedom Vitality 1423 | LASCO Bathware | 714-993-1220 | United States Testing Company | 918-437-8333 | 06/23/99 |
| R-0267 | Scrub Sinks and Dryers | Getinge USA, Inc. | 585-475-1400 | EQUIPMENTANCHORAGE.COM | 406-541-3273 | 09/28/99 |
| R-0271 | Haworth Premise and Places Panels | Howorth, Inc. | 616-393-1514 | CYS Structural Engineers, Inc. | 916-920-2020 | 01/25/01 |
| R-0272 | Sterilizer, floor mtd, 16 x 16 x 26 | Steris Corp. | | EQUIPMENTANCHORAGE.COM | 626-445-0620 | 05/11/99 |
| R-0277 | AMSCO Eagle Sterilizers 26x26, 26x36 & 26x63 (10 I | G.E. Healthcare | 801-536-4844 | Thompson and Associates | 626-449-2970 | 05/04/98 |
| R-0284 | Eagle Model 3107 Sterilizer/Aerator | Steris Corp. | | Thompson and Associates | 626-449-2970 | 02/23/96 |
| R-0289 | 50SCFM EO Disposer, Reliance 3400 Washer/Sterilize | G.E. Healthcare | 801-536-4844 | Thompson and Associates | 626-449-2970 | 05/04/98 |
| R-0301 | Washers 410, 470, 570, Dryers 475, 575 | Steris Canada Corporation | 418-664-1549 | William Merkel & Associates | 916-481-1962 | 11/03/99 |
| R-0302 | Washers 400,444 | Steris Canada Corporation | 418-664-1549 | William Merkel & Associates | 916-481-1962 | 11/03/99 |
| R-0303 | 777 Tunnel Washer | Steris Canada Corporation | 418-664-1549 | William Merkel & Associates | 916-481-1962 | 11/03/99 |
| R-0304 | Washer 310 | Steris Canada Corporation | 418-664-1549 | William Merkel & Associates | 916-481-1962 | 11/03/99 |
| R-0305 | Washers CW-120 & CW-220 | Steris Canada Corporation | 418-664-1549 | William Merkel & Associates | 916-481-1962 | 11/03/99 |
| R-0306 | Dryers S-1024 & S-1034 | Steris Canada Corporation | 418-664-1549 | William Merkel & Associates | 916-481-1962 | 11/03/99 |
| R-0307 | Dryer 1044 | Steris Canada Corporation | 418-664-1549 | William Merkel & Associates | 916-481-1962 | 11/03/99 |
| R-0309 | Washer 370 | Steris Canada Corporation | 418-664-1549 | William Merkel & Associates | 916-481-1962 | 11/03/99 |
| R-0310 | Washer 430 | Steris Canada Corporation | 418-664-1549 | William Merkel & Associates | 916-481-1962 | 11/03/99 |
| R-0314 | Grab Bar & Shower Seat | AquaGlass Corporation | 901-632-0911 | United States Testing Company | 918-437-8333 | 07/12/99 |
| R-0322 | Med Station, Console, & 4 Cabinets | Cardinal Health | 858-480-6885 | Thompson and Associates | 626-449-2970 | 05/11/99 |
| R-0331 | Omnisupplier OS-104, 224, 344 and OmniRx | Omnicell | 415-843-6176 | H. J. Degenkolb Structural Engineers | 415-392-6952 | 09/21/99 |
| R-0332 | Johnson & Johnson E950 and Vitros System | Ortho-Clinical Diagnostics | 585-453-4121 | CYS Structural Engineers Inc. | 916-920-2020 | 03/12/01 |
| R-0351 | Steris Sterilizers and Lights | Steris Corp. | | Thompson and Associates | 626-449-2970 | 12/05/00 |
| R-0361 | Spacesaver Mobile & Fixed Shelving | Spacesaver Corporation | 414-563-6362 | Cefali and Associates | 818-752-1812 | 07/21/97 |
| R-0370 | Metal-Lite Slotted Top Track System | Metal-Lite, Inc. | 714-632-5736 | Thompson and Associates | 626-449-2970 | 07/30/99 |
| R-0372 | Reliance Washer 300 | Steris Canada Corporation | 418-664-1549 | William Merkel & Associates | 916-481-1962 | 11/03/99 |
| R-0373 | Reliance Washer 500 | Steris Canada Corporation | 418-664-1549 | William Merkel & Associates | 916-481-1962 | 11/03/99 |
| R-0391 | Equipment Service Pendant | HILL-ROM INC. | 812-931-2631 | LTK Associates, Inc. | 650-967-8465 | 01/05/00 |
| R-0411 | Moveable Base With Seismic Track | HOLGA Inc. | 818-374-5538 | SEIZMIC Inc. | 909-869-0989 | 12/31/01 |
| R-0412 | Hepa Filter and Power Tower | Air Management Solution | 800-368-5633 | Anderson Structural Engineering | | 12/27/99 |
| R-0418 | Symmetra Power Array (Miniframe & Masterframe) | American Power Conversions | 401-789-0204 | Dasse Design, Inc. | 415-243-8400 | 04/07/99 |
| R-0421 | Skytron Tandem Arm Sets:Model 200c1-5,200ELC1-5;Ce | Skytron | 800-759-8766 | Firouzi Consulting Engineers, Inc. | 619-485-6227 | 10/08/99 |
| R-0423 | Belimed SM 1100 Washing and Decontaminating Unit | Avenatech, Inc. | | Thompson and Associates | 626-449-2970 | 06/23/99 |
| R-0433 | FHS Isolator Brackets | Kinetics Noise Control | 614-889-0480 | Kinetics Noise Control | 614-889-0480 | 04/19/01 |
| R-0436 | Skytron Multiple Equipment | Skytron | 800-759-8766 | EQUIPMENTANCHORAGE.COM | 406-541-3273 | 09/13/99 |
| R-0440 | Premanufactured Wall Cabinet | Fremont Millwork Co. | 541-884-5554 | Wood-Wiley & Associates | 559-225-3633 | 04/20/01 |
| R-0444 | Johnson & Johnson Vitros 250 AT Analyzer | Johson & Johnson Clinical Diagnost | 716-453-3669 | CYS Structural Engineers, Inc. | 916-920-2020 | 06/07/99 |
| R-0445 | ADAC Forte Camera | ADAC Laboratories | 408-428-3280 | CRJ Associates | 650-324-0691 | 09/16/99 |
| R-0452 | F1-3KVA, F1-4.5KVA, F1-7.5KVA, F1-FBT-22, F1-FBT-3 | Best Power Technology, Inc. | 608-565-5243 | Roessler Design Group | 949-651-8111 | 06/18/99 |
| R-0454 | ADAC Cpet System | ADAC Laboratories | 408-428-3280 | CRJ Associates | 650-324-0691 | 05/31/00 |
| R-0455 | C/S Group Acrovyn HR-8C Handrail System | C/S Group Research & Developmen | 570-742-0403 | Miyamoto International, Inc | 916-373-1995 | 07/17/00 |
| R-0456 | Skytron Cabinets and Surgical Scrub Sinks | Skytron | 800-759-8766 | EQUIPMENTANCHORAGE.COM | 406-541-3273 | 10/28/99 |

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| R-0459 | Milcare Casework Equipment | Herman-Miller, Inc. | 616-654-3562 | William Merkel & Associates | 916-481-1962 | 08/29/01 |
| R-0470 | Fuji FM-DP L Dry Laser Imager | FUJI Medical Systems | 203-353-0300 | Martin & HBL | 213-483-6490 | 08/10/99 |
| R-0472 | bioMerieux BacT Alert 3D | bioMerieux, Inc. | 405-686-7209 | CYS Structural Engineers, Inc. | 916-920-2020 | 03/21/00 |
| R-0475 | Deflection Track | Fire Trak Corporation | 320-398-7800 | MFT Consultant Engineers | 415-227-0880 | 01/05/00 |
| R-0476 | Bretford TV/VCR Mounting Bracket | Bretford Manufacturing, Inc. | 847-678-2545 | William Merkel & Associates | 916-481-1962 | 03/02/00 |
| R-0477 | Vanna Whirlpool Models 60D & 70D | Vancare Inc. | 402-694-4525 | Cozad & Thomsen, Inc. | 909-652-4454 | 10/03/00 |
| R-0479 | Hilti Seismic Restraint of Pipes and Conduit | Hilti, Inc. | 415-507-1690 | Degenkolb Engineers | 415-392-6952 | 04/16/01 |
| R-0482 | Micrometl P/N 0403-972A Isolation Curb | Micrometl Corporation | 800-682-4822 | California Dynamics Corp. | 818-558-7404 | 01/22/01 |
| R-0490 | Steel Network VertiClip | The Steel Network | 919-845-1025 | Swartz & Kulpa Engineering Inc. | 714-832-4513 | 09/29/00 |
| R-0493 | Westbrook Wall Mount | Westbrook Engineering, Inc. | 650-594-0962 | SHN Engineer Co. | 650-349-8727 | 10/06/00 |
| R-0500 | Kodak 8200 Laser Imager | Kodak Health Imaging | 651-393-1488 | Meyer, Borgman And Johnson, Inc. | 612-338-0713 | 03/29/01 |
| R-0501 | SMACNA Food Service Equipment | Sheet Metal Industry | 703-803-2980 | Martin & HBL | 213-483-6490 | 11/27/00 |
| R-0510 | Vibration Isolators | Vibration Mounting and Controls | 973-838-1780 | Lawrence Fischer PE | 407-482-6841 | 09/07/01 |
| R-0511 | FORTE Imaging Camera | ADAC Laboratories | 408-468-3280 | CRJ Associates | 650-324-0691 | 03/02/01 |
| R-0512 | ADAC Skylight Imaging Camara | ADAC Laboratories | 408-468-3280 | CRJ Associates | 650-324-0691 | 10/31/01 |
| R-0528 | Steelcase Freestanding Panel System with Flexible | Steel Case Inc. | 616-698-4194 | Degenkolb Engineers | 415-392-6952 | 04/19/01 |
| R-0542 | Vibration Isolators AWMR-R-4 | Vibration Mounting and Controls | 973-838-1780 | Lawrence Fischer PE | 407-482-6841 | 06/25/02 |
| R-0543 | North Star Skytron Model #403 Washer/Decontaminato | Northwestern Systems Corp | 604-279-0279 | Kunimoto Engineering | 604-298-5950 | 10/04/01 |
| R-0553 | Vibration Isolators AWRS-1, AWRS-2 | Vibration Mounting and Controls | 973-838-1780 | Lawrence Fischer PE | 407-482-6841 | 06/25/02 |
| R-0560 | Active Power, Inc. - UPS 300 and CS2 | Active Power, Inc. | 512-744-9209 | ESTRUCTURE | 510-235-3116 | 04/23/02 |
| R-0663 | "PLACES" & "PREMISES" WALL TRACKS | Howorth, Inc. | 616-393-1514 | CYS Structural Engineers, Inc. | 916-920-2020 | 03/23/00 |