

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: November 19, 1973

TO: Thomas V. Burke, P.E., Director of Operations
FROM: Philip E. Olin, P.E., Assistant Director of Operations
SUBJECT: PREQUALIFIED COMPUTER PROGRAMS (Approved)

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- CP1 - Modification and elaboration of Portland Cement Ass'n. Flat Plate Program - Slingerland & Boos
- CP2 - Flat Plates and Beams - Severud Assoc.
- CP3 - Frame Constants (TP1) - Alvin Fromme
- CP4 - Non Prismatic Frame Analysis (TP1) - Alvin Fromme
- CP5 - Beam Analysis (Simple Beams) (TP1) - Alvin Fromme
- CP6 - Engenda - Rigid Frames - Atlantic Building Systems
- CP7 - Strudl - Severud Assoc.
- CP8 - Modification of Portland Cement Ass'n. Flat Plate Program - Zoldos/Silman
- CP9 - Design of Concrete Beams - Zoldos/Silman
- CP10 - Wind Shears and Moments in Columns of Multi-Story Buildings - Zoldos/Silman
- CP11 - Flat Slab Analysis, A Modification of the Portland Ass'n. Program - Robert Rosenwasser
- CP12 - Stress (1130 Fortran) - Zoldos/Silman
- CP13 - Design of Steel Columns & Base Plates - Zoldos/Silman
- CP14 - Design of Foundation Elements - Zoldos/Silman
- CP15 - Design of Steel Beams, Joists & Plate Girders - Zoldos/Silman
- CP16 - Omni-Stress - Modification and Expansion of Stress Program - Omnidata Services
- CP17 - Struc 5 - A Program to Analyze and Design Multi-Story Planar Frames in Steel or Concrete - Omnidata Services
- CP18 - Program to Design Pile Caps and Investigate Eccentrically Loaded Pile Groups - Robert Rosenwasser

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- CP19 - Analysis of Multi-Story Frame Under Lateral Load - Wayman C. Wing
- CP20 - Light Structural Steel Buildings, Design Program for Vertical Loads - Fischer & Redlien
- CP21 - Structural Steel Building - Design Program for Vertical Loads - Fischer & Redlien
- CP22 - Analysis of Pile Caps for Pile Location Deviation - Fischer & Redlien
- CP23 - T.P.1. Flat Plate Program by Technical Programs, Inc. - Leroy Callender
- CP24 - Shearwall Interaction Program by Technical Programs, Inc. - Leroy Callender
- CP25 - BEAMG - Beam-Grid Design Program - Design of Steel Beams & Girders of floor framing plan for gravity loads - Office of James Ruderman
- CP26 - (W.L.101) - Three Span Continuous Beam (Three Moment Theorem) - Calculates "indeterminate" interior moments of three-span continuous beams for Olivetti-Underwood desk computer - Wiesenfeld & Leon
- CP27 - (W.L.501) - Design Concrete Beams & Slabs - Determines required reinforcing for concrete beam or slab for a given bending moment - Wiesenfeld & Leon
- CP28 - BMJTL - Beam to Joint Load Summary Program - Office of James Ruderman
- CP29 - CLDSP Column Loads & Preliminary Design Program - Office of James Ruderman
- CP30 - WCANT Wind-Cantilever Design Program - Office of James Ruderman
- CP31 - CLDSF Steel Column Design Final Program - Office of James Ruderman
- CP32 - BASEP Base Plate Design Program - Office of James Ruderman
- CP33 - CCLOD - Concrete Column Loads & Design - Office of James Ruderman
- CP34 - CCOMP Concrete Column Load Combinations - Office of James Ruderman
- CP35 - FRAMR - Frame Analysis Program - Office of James Ruderman
- CP36- WPORT - Wind Portal Design Program - Office of James Ruderman
- CP37 -PLAT1 - Flat Plate Solver from PCA - Modified Portland Cement Assoc. Program - Office of James Ruderman
- CP38 - X Floor Design of simply supported Beams - Harwood & Gould

cc:.Exec. staff
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