

establish a Design Awards Program. To assist the Department in defining the objectives and in developing and implementing the Program, three Industry Advisory Committees have been established on Modular Co-ordination, Construction Information Systems and Industrialized Building Techniques and Systems. These committees meet on a regular basis and include architects, engineers and representatives of trade unions and the manufacturing and building industries.

A study has been undertaken to determine the precise needs and priorities for construction information in Canada, to identify the ways in which a comprehensive and flexible information system could be developed and to enable government and industry to assess the feasibility of establishing such a system. The Industry Advisory Committee on Construction Information Systems is also considering the development of system designs and methods of coding and indexing information.

With the assistance of the Industry Advisory Committee on Modular Co-ordination, the Department has developed a program to encourage the increased use of dimensional standardization of building components. A series of six conferences was held at major Canadian centres during October and November of 1967 to acquaint policy-makers within the industry with the technological and economic advantages of modular dimensioning. Clinics were planned to instruct architects, engineers, draftsmen and building supervisors on modular principles in building. A Directory of Canadian Modular Building Materials is being prepared for publication by the Department.

To obtain a first-hand knowledge of industrialized building techniques, the Department sponsored three industrial missions to European countries to study building systems based on prefabricated concrete, masonry and steel components. A national conference, "A Systems Approach to Construction", is planned, to inform all sectors of the industry on the development of industrialized building techniques; it will be followed by a series of seminars and lectures with leading authorities participating. Because industrialized building would be greatly facilitated by the adoption of uniform building regulations, the development of performance standards, and the establishment of a means of assessing new building materials, systems and techniques, an in-depth study is being organized to point the way toward such developments.

The BEAM Design Awards Program being established will recognize design excellence of building equipment, accessories and materials which incorporate modular co-ordination, prefabrication, pre-assembly and standard component design. Submissions will be accepted in five categories—structural systems, exterior cladding, interior finishing systems and mechanical and electrical equipment.

Industrial Design.—The National Design Council and the Department of Industry sponsored many activities in 1967 and provided an advisory service to assist designers to meet the challenges offered by Expo 67 and centennial year projects. Under the Canada-Design '67 Program, initiated in 1965 to encourage the manufacture of well-designed products for use in connection with centennial projects, catalogues of well-designed products were distributed to architects, contractors, buyers, retailers and business men in Canada and abroad and, to further promote these products, displays were shown across the country. More than 380 new product designs were accepted and promoted to prospective manufacturers and over 70 products were adopted and produced for centennial year.

Through the National Design Council and the Department of Industry, a very successful international congress and seminar on industrial design was held at Ottawa and Montreal in September 1967, attracting over 625 representatives from 32 countries.

Two Design-Canada awards projects, which are intended to recognize design achievements of Canadian manufacturers by offering awards and promotional benefits, were completed in 1967. The Structural Steel Awards Program attracted 62 entries—four designs of buildings or bridges received Awards of Excellence and seven entries were given Design of Merit recognition. The Concrete Awards Program, from 152 entries, recognized