

jects were next with 32 per cent of the man-days of work. Municipal building projects accounted for 15 per cent of the man-days and park and playground projects for 10 per cent.

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### STRATFORD DESIGN EXHIBIT

A major display of costumes and properties is being held in Stratford this summer to mark ten years of design at the Shakespearean Festival. This display, to be presented in the Festival Arena and the Festival Exhibition Hall from June 20 to September 15, embraces exhibits of theatrical properties, costume sketches, production photographs — plus more than 100 costumes from the dramas staged at Stratford since 1953.

The supervisor of the exhibit, Robert Ihrig, a Stratford artist and designer, has mounted the costumes and properties in the Festival Arena in a series of tableaux, illustrating productions in a sequence since 1953.

"Richard III", the first Festival production, begins the cavalcade with the ermine-trimmed coronation robe, designed by Tanya Moiseiwitsch, worn by Sir Alec Guinness. Costumes from "All's Well That Ends Well" (1953), "Measure for Measure" and "The Taming of the Shrew" (1954) come next. The only non-Shakespearean play represented is "Oedipus Rex". Hamlet's costume, designed for Christopher Plummer by Desmond Heeley, is a feature of the 1957 setting. The comic Lion's costume, designed for "A Midsummer Night's Dream" by Brian Jackson in 1960, precedes the same designer's sumptuous blue-velvet, gold-trimmed, dress of Queen Katharine in "Henry VIII". King Henry's magnificent robes for the christening scene are also shown — the tan and gold surcoat and the cream and gold tunic and hat worn by Douglas Campbell. Completing the parade will be a setting of two costumes from last year's "Coriolanus" — Paul Scofield's uniform as the protagonist and the black dress of his rival Tullus Aufidius.

Films designed to acquaint the visitor with the wide scope of activity encompassed by the Festival will accompany this exposition. Scheduled for daily showings are "The Stratford Adventure", filmed by the National Film Board in 1953, and "Oedipus Rex" made by Kipnis Film Productions in 1956 with the Festival company.

### ART DISPLAY

A gallery of the works of the late Canadian painter LeMoine FitzGerald shares the Arena with the theatre display. This show will appear in conjunction with 45 canvases by nine contemporary artists of the Prairie Provinces: Bruce Head, Jack Markell, and George Swinton of Manitoba; Ronald L. Bloore, Ted Godwin, and Kenneth C. Lockhead of Saskatchewan; and Maxwell B. Bates, Frank Palmer, and Ron Spickett of Alberta.

The Festival Exhibition Hall, just across the road from the Arena, will feature exhibits of books, handicrafts and the arts of the theatre. The book display centres on an exhibit of rare Shakespeare volumes from the collection of Sidney Fisher of Montreal.

The Book Publishers' Association and the Canadian Music Publishers' Association will again present extensive showings of books and music.

At the exhibit of the Canadian Handicraft Guild, over 300 Canadian items are displayed — pottery, metal-work, wood-carving, jewellery, and weaving.

Besides costumes and properties, the theatre display also includes original designers' sketches from the 1962 productions. As an added attraction, a special tenth-season folio of 22 fine colour reproductions of costume sketches from past Stratford productions is to be offered for sale.

Close to 35,000 people are expected to visit the exhibition this year, 6,000 more than in 1961.

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### WASP-WAISTED LIGHTHOUSE

The Department of Transport launched its newest lighthouse on June 4. "Launched" is the right word, because that is what was done with the unusual structure that will guide ships around treacherous Prince Shoal at the mouth of the Saguenay River.

The giant navigational aid has an hourglass figure and will be Canada's first lighthouse to sport its own helicopter deck.

Like the six-year-old White Island lighthouse, 10 miles upstream, the Prince Shoal tower will rest on a huge, spool-shaped caisson — wide at the top, narrow in the "waist", to minimize the thrust from ice and waves, and wide again at the bottom. Its "vital statistics" are 203'-7 3/4"-283'.

Essentially a steel tub, the caisson will be partly filled with concrete for stability and towed by four tugs to Prince Shoal, four miles off Tadoussac in the St. Lawrence River. The journey from Levis, to be made about July 7 at an average speed of four knots, will take some 36 hours.

### WORK ON SITE

At Prince Shoal, valves will be opened and water will pour in, sinking the structure. The water-filled caisson will then be loaded with 8,000 tons of crushed rock, causing the water to ooze out at the top. Next, the air spaces between the stones will be pumped full of cement grout. This will make concrete; the heat generated by mixing so much of it at one time is expected to produce clouds of steam.

When the concrete has solidified, the colossus will be so heavy that no current, ice, earthquake, or act of man will ever be likely to move it.

The top of the hourglass, 65 feet in diameter, will contain storage tanks. The superstructure, to be built on site at Prince Shoal, will house engine-room and living quarters. Four lighthouse keepers will man the tower in shifts of two.

### HELICOPTER DECK

The actual lighthouse, a tower 39 feet high and 12 feet in diameter, will be set toward one side of the flat, circular roof of the superstructure, leaving the remaining area open for a helicopter landing deck.

The pier will also carry a motor launch, which may be lowered into or raised from the water by its own crane.

The lighthouse is scheduled to be completed by next autumn. At present, a lightship guides shipping round the shoal.