

Manhattan

(Continued from page 7.)

ed stairs for over 40 stories, I definitely changed my ideas on the subject.

As a matter of fact, the construction elevators are erected up to each floor as soon as the first steel beams are in place, and the elevator men follow closely on the heels of the steel workers. When fully occupied, the Empire State Building is estimated to contain an office population of 25,000, with an additional 60,000 callers per day. This means that the elevators must be capable of transporting 85,000 people up to their offices and down again every day. To do this there are 87 elevators, including freight lifts, and they are designed to take care of 15,000 persons at the busiest period between 5 and 5.30 in the evening.

The traffic handled daily by the elevators in this one building is probably greater than that handled by the whole of the combined tramway and suburban train services of Wellington City. In fact, the elevator lobby of a skyscraper is very like a railway station, with its cars departing every few minutes for various floors of the building.

Building Heating.

THE heating of these buildings is worthy of note. New York suffers from extremely cold temperatures and even snowstorms in the winter. In fact keeping the principal streets clear of snow usually costs the city upwards of £1,000,000 every winter. Under these conditions buildings of every kind require heating, which is done by steam radiators. Within a certain large area this steam is supplied from steam mains in the streets, just as we have water and gas mains in our streets. The steam system is operated by a company which makes and supplies the steam just as the Wellington Gas Company supplies gas.

Now the interesting thing about this system is that every building has a boiler room and a boiler chimney taken up to the full height of the building which is never used. If these were not built in when the building was erected the steam company would have everything its own way, but so long as the building owners can switch over at any time to making their own steam they are able to negotiate favourably with the steam company for the supply of heat.

Some of these skyscrapers have as many as four or five stories below the street level, and in one of these basements is invariably found a full-sized boiler room which will never be used for anything but storage space.

Towering Heights.

WHEN viewed from the street, the New York skyscrapers have a two-fold effect. The first reaction on gazing up at the towering heights is to feel how small and insignificant a mere human is, but a moment's reflection makes one realise that these buildings are created by men, and, furthermore, not by Americans alone, but by men of every nation. In the architect's office will be found draughtsmen of varied nationalities, including even a stray New Zealander.

The building job itself is quite an international affair, and, strangely enough, the trades are mostly divided according to nationality. There are Scotch stonemasons, English bricklay-

Children's Session

AT 2YA.

Monday, March 21: Uncle Jeff is having a Toy Evening this evening, and all the "Little Tin Soldiers" have been invited, as well as the "Toy Drum-Major," "The Little Dutch Doll," "Golliwog," and all the dolls from the doll's house. Teddy Bear and Jack-in-the-Box are providing the afternoon tea, to be served in the best tea set.

Tuesday: Jumbo and the children of Radioland will have the pleasure to-night of welcoming to the studio and to the 2YA microphone "Ebor" from 1YA, where he was much loved by the children. So be sure to listen-in. There is also to be a "Blue Bird" scene performed by the little ones from Mrs. Halligan's studio.

Wednesday: Aunt Daisy hopes to have a new friend to tell you an extra nice story this afternoon. You cannot guess who he is, but he will interest you very much. The "Cheerful Chirpers" will be here, too, and will sing some jolly songs. Birthdays as usual.

Thursday: Uncle George and Big Brother Jack are going with Cousin Hazel and the little people in the studio to visit Mr. and Mrs. Bramblebush in the wood, where they will have fun on the farm, and entertain with song and music.

Friday: There will be no children's hour on Good Friday.

Saturday: Put on your diving suits, for we are all off to-night to the bottom of the sea, where Neptune will entertain us with songs by the mermaids and mermen, and a special supper of crayfish, oysters and herrings. Cousin Elsie is in charge of the party and will be at the studio at 5.10 p.m. to take Aunt Molly, Uncle Jasper and Spot.

Sunday: Uncle George will be assisted to-night by the Children's Choir from the Maranni Methodist Sunday School, under the leadership of Mr. Clarke.

AT 4YA.

Monday, March 21: The radio bairns will take note that this is Uncle Jack's night to tell stories. The musical part of the programme will be given by "The Back Yard Concert Party." Curious name, isn't it. More curious still, the programme was first given in a pigeon loft, and the audience was allowed in free, but nobody was allowed to leave without payment of at least one penny. But nothing

ers. German carpenters, Italian plasterers, French painters, and Irish steel-workers, and the labourers are made up mostly from the small countries of south-eastern Europe, even to the Russian water-boy, who carries a pail of water around to the thirsty workers in the hot weather.

In cosmopolitan New York the buildings are erected in a dozen languages, and they are real human achievements, proving that man is capable of undertaking and successfully completing stupendous and complicated tasks in his march of progress.

This thought is most encouraging, especially in the face of the problems of the moment.

like that will happen to-night, of course.

Tuesday: Wendy (returned from her trip to Australia with a diary full of interesting experiences) and Aunt Leonore to-night. With Miss Bessie Thompson's pupils supplying music and elocution. Birthdays, of course, and a few riddles as usual.

Wednesday: Aunt Dot, Uncle Pete, and Big Brother Bill. As the bairns know, Uncle Pete can sing "the old songs" and may do so to-night. Do you know how matches are made? Well, Big Brother Bill intends to take the family through a match factory to-night, and explain the rather wonderful machinery as they go. You'd better come along.

Friday: This is to be a quiet night, with a song service beginning at 5.30 p.m. This is the great day of the year when we think of splendid courage that counts nothing too great to suffer that Right may be done. The 4YA Boys' Choir will sing at this service, Mr. Macfarlane leading them. Big Brother Bill will talk to the bairns about Courage.

Saturday: Aunt Anita to-night with a concert party of her own pupils, and you know how well they can sing and recite. Birthdays and riddles, and Aunt Anita will tell the story.

Sunday: Song service conducted by Big Brother Bill. Mornington Presbyterians Sunday School will provide the staging.

Coverage Commission

Work Begun in South Island

MR. A. GIBBS, a member of the Coverage Commission, left for the south on Monday last to join Dr. M. A. F. Barnett, the other member of the commission. A tentative itinerary has been drawn up, but it is subject to modification from time to time. Announcement as to the exact itinerary of the commission will be made over the air from the station in the district in which the commission is working. The present plans provide for Otago and Southland being first visited, thereafter Canterbury and subsequently the northern part of the South Island. Many requests have been received for special localities to be visited, and it is intended to make the work of the commission as comprehensive and thorough as possible.

Racing Broadcast

THE Agua Caliente Handicap, in which Phar Lap is engaged, is to be run on Sunday, March 20. At 11.30 p.m. on Saturday (the night before the race), 2UW, Sydney, will broadcast details of the track, weather conditions, and other information. On Monday, at 9.30 a.m. (the New Zealand equivalent of American time of the race), the station will put on the air a description of the race, but, unfortunately, this will not be audible in New Zealand.

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