

	MLOH 182/1-96	
	Institution of Engineers.	
	Richard Raxworthy interviews Arthur Boyd.	
	Tape 40. Side A.	
007	Born in Waverley, New South Wales in June 1924. Attended Bronte Primary, and St. Charles Schools and Waverley College, then Sydney University. Married in 1954. Discusses Civil Engineering at university. Lecturers Willie Miller, Gordy Sutherland, Doc Aston and Jimmy Vagan.	Willie Miller, Gordy Sutherland, Doc Aston, Jimmy Vagan
026	Talks of childhood toys and influences. First job with Commonwealth Experimental Building Station. Talks about work at the Station, David Isaccs in charge. Discusses George Middleton's work on Pisé. Work with asbestos.	David Isaccs, George Middleton
101	John Ferris and Arthur left to join City Council in 1948. Discusses work as building surveyor at council. John Rankin, building surveyor, Jim Zimmanchef?, Jack Fry?, John Rooney, Frank Hanson and John Doram all worked in the department, talks of some difficulties in building surveyor's department of the council.	John Ferris, John Rankin, Jim Zimmanchef?, Jack Fry?, John Rooney, Frank Hanson, John Doram?.
197	Went to London in 1951 to work in the building surveyor's department of the London County Council in a similar position. Discusses working at London County Council.	
257	Returned to Sydney after twelve months and went to work for the Electricity Commission. Time of power shortages, Joe Cahill appointed Harry Condy to take charge. Discusses broad work of the Commission. Talks of Wallerawang power station.	Joe Cahill, Harry Condy.
327	In 1960 fly ash research in concrete discussed. Mr. Smith his boss had been to France and had seen this work. First station to supply fly ash was Wangi a railway power station and then other power stations. Fly ash now marketed by Boral. Discusses percentage of fly ash to cement.	Mr. Smith
395	End of tape.	
	MLOH 182/1-196	
	Institution of Engineers.	
	Interview with Arthur Boyd. Tape 40 Side B.	
008	Discusses savings made in using fly ash in	Mr. Smith

	concrete making. Mr. Smith structural engineer at time. Talks about construction at Lake Munmora and Lake Liddell power stations. Snowy Mountains Scheme helped with design. No cooling towers until Bayswater power station was built.	
071	Discussion on cooling towers and their use in power stations. Wallerawang was one of the first power station opened by the Electricity Commission while Arthur was employed by them.	
098	Liddell Power Station last job worked on. Went into a partership in 1966. Work involved building of bridges and sewerage systems. Lot of work in 1970-1 under Whitlam Government. Worked in northern suburbs, Dee Why, a lot in the western suburbs around Blacktown and Picnic Point, also Lane Cove area, parts which had not been sewered. Discusses work and how it was carried out.	
174	Forms companies under his own name. Later formed A One Services Company with partner, which he later sold in 1982. Talks about loops on roadways. Tells about construction work at Naval Graving Dock in Sydney.	
270	Discusses unions.	
298	Work for the C.S.I.R.O. with chickens.	
318	Over the past twenty years money for public works has dropped and this would affect the contracting business. Bought a hotel at Liverpool for two to two and a half years. Talks about conditions in the hotel.	
367	On Local Government Appeals Tribunal about five years, usually meet one or two days a month.	
403	End of tape.	