COSTAIN

- 1. Costain was the first UK contractor to win the Queen's Award for Export Achievement in 1971.
- 2. The Thames Barrier, on which Costain was lead contractor, has been raised 80 times.
- 3. Costain built the Kariba township in Zimbabwe in 15 months to house 10,000 people.
- 4. The Group was founded in Liverpool in 1865 by Richard Costain, aged 26, a jobbing builder from the Isle of Man.
- 5. William Wong and Victoria Leyshon were UK Students of the Year in 2005. Both Costain graduates achieved national acclaim for high grades and excellent performance.
- 6. In 1935, we built 11 miles of the Trans-Iranian Railway, seven tunnels and two viaducts in isolated mountainous terrain for £1 million.
- 7. Six 30,000-tonne concrete tunnel segments were sunk into position on the Conwy riverbed by the Costain joint venture to a tolerance of 10 millimetres.
- 8. Costain built the Skylon and Dome of Discovery for the 1951 Festival of Britain.
- 9. Costain awarded First Partnering Highways scheme with a local authority with Newport City Council (Dyffrn Link).
- 10. We have produced more than 50 million precast concrete railway sleepers since commercial production began in 1943.
- 11. Costain owned, developed and built Dolphin Square in the 1930s then the largest block of flats in Europe.
- 12. From 1961-1973 Costain produced 34.5 million tonnes of washed coal from Westfield opencast mine in Scotland the largest in Europe.
- 13. Costain completed Hong Kong's first cross-harbour tunnel in 1972 a 1,850-metre steel immersed tube tunnel.
- 14. More than 10,500 drawings were needed to design the £232-million Dubai Dry Dock.
- 15. 51,000 tonnes of structural steelwork and 214,000 cubic metres of concrete were used to build the Thames Barrier.
- 16. The £500-million Mina Jebel Ali port and industrial development in Dubai required us to dredge 107 million cubic metres of sand, sandstone and rock.
- 17. Costain has built more than 100 Tesco stores since 1967.
- 18. Costain was a founder member of the Channel Tunnel joint venture.



- 19. The 1,377-metre Tsing Ma suspension bridge built in consortium in Hong Kong is the world's longest combined road and rail bridge.
- 20. Costain was floated as a public company in 1933 with a share capital of £600,000.
- 21. The Costain-led contract at St Pancras for the Channel Tunnel Rail Link recorded 2,000,000 man hours without a reportable lost time accidents.
- 22. The handover date of Barclays Bank's new Lombard Street headquarters was planned four years in advance and was handed over on the day and within budget.
- 23. In the late 1970s, Costain secured the £300-million export contract for a chemical plant in Poland at that time, the largest ever award.
- 24. Richard Costain, one of the grandsons of the founder, was knighted in 1954 for his services to the nation.
- 25. We completed the American Embassy in Ankara, Turkey, in 1951 for £100,000.
- 26. During the early 1970s, more than half the Group's turnover came from international operations in 25 countries.
- 27. Costain built Dubai International Airport the first in the Middle East designed to take Jumbo Jets.
- 28. Westfield opencast coal mine in Scotland, operated by Costain for 25 years, was the largest man-made excavation in Europe.
- 29. We built the plant for cleaning the helium gas used in airships and a plant in Poland to produce liquid helium at -266°C, the same temperature found in outer space.
- 30. The estimate for the construction of Dolphin Square was completed in one weekend, and was within a halfpenny per cubic foot of the original calculation.
- 31. Peter Costain is the great grandson of the founder.
- 32. In the mid 1920s, Costain built houses throughout South East England 1,000 houses were built in Selsdon alone for £425 each.
- 33. Wartime work included 26 aerodromes, part of the Mulberry Harbours, munitions factories and 15,000 post-war prefabricated Airey houses.
- 34. The Costain magazine Blueprint won an Award of Excellence at the National British Association of Communicators in Business 2005 Awards. Costain was the only UK construction company to be honoured.
- 35. In 1988, Costain proposed schemes for double-decking the M25 and driving a tunnel under the Thames from Chiswick to Tower Bridge.



- 36. Costain has a global venture with one of China's largest construction groups. China Harbour (CHEC) and Costain are working together in Mexico where the joint venture is responsible for the design and construction of a breakwater for the gas receipt terminal at Baja, California.
- 37. British Gas' research centre at Loughborough was built and fitted out by Costain and handed over on time and within budget.
- 38. Costain carried out the world's longest horizontal directional drilling project in Venezuela to lay a 1,400-metre long gas pipeline beneath the Orinoco River.
- 39. Costain's specialist Emergency Structures team were called in to make buildings safe after the Savoy Theatre fire, the Kings Cross fire and terrorist bomb incidents in the City.
- 40. The Royal Citadel fort, Plymouth, was built by Sir Francis Drake, and rebuilt by Costain.
- 41. Between 1990-1993 Costain quadrupled coal production from the Amlohri mine in remote northern India, as part of an ODA-funded project.
- 42. 56,000 tonnes of explosives was needed in the land reclamation project to provide the new Hong Kong Airport platform.
- 43. Construction of the new stands at Murrayfield Stadium started the day after the 1992 rugby season ended and were ready for the next season 42 weeks later.
- 44. The largest dredging fleet ever assembled, including the world's largest dredger, was deployed on the Hong Kong Airport Platform project.
- 45. A Costain joint venture won the £50-million contract to build BP Exploration's 70,000tonne gravity oil storage tank for its Forth Field.
- 46. 1865, the year the Group was founded, was also marked by the publication of Lewis Carroll's Alice's Adventures in Wonderland and the invention of the Stetson hat.
- 47. Costain has built more than 11 kilometres of the London Ring Main since 1989.
- 48. 650,000 man-hours, 20,000 metres of pipework, 130,000 metres of cable and 4,000 cubic metres of concrete went into Enron UK's Teesside processing plant.
- 49. We spent five and a half years refurbishing and upgrading the Old War Office building in Whitehall, including matching the interiors to the original 1906 drawings.
- 50. 95,000 specialist pre-cast concrete sleepers were produced by Costain for the rail track through the Channel Tunnel.
- 51. The 750MW Shajiao B Power Station in the People's Republic of China was designed, built and operating in 22 months.



- 52. Costain has played a key role in the design and building of the first of a new generation of combined heat and power stations at Deptford, South London.
- 53. 320 metres of Hydrotite sealant were supplied by Costain to prevent water from the River Thames flooding the basement of the Houses of Parliament.
- 54. Costain was responsible for the engineering, procurement and construction of Shell's ± 100 -million third fractionation module at Mossmorran in Fife.
- 55. Costain was voted Major Contractor of the Year in 2005.
- 56. The contract to upgrade 4.5 kilometres of the A26 and build new road and rail bridges was completed one year ahead of schedule.
- 57. The studios for Channel 4's The Big Breakfast were built by Costain in a fast-track programme to meet the new show's launch date.
- 58. A continuous slip-forming operation was used to build the twin towers of the Tsing Ma Bridge in Hong Kong; and 400,000 cubic metres of concrete were poured at up to 3,000 cubic metres a day for the whole project.
- 59. Costain divers working on the construction of the Psyttalia sewer outfalls, in Greece, wore Newt suits developed by NASA for their astronauts.
- 60. The UK cross-over cavern in the Channel Tunnel is large enough to accommodate three double-decker buses on top of each other.
- 61. A Costain joint venture built the world's largest floating concrete dock an 85,000-tonne facility for the Ministry of Defence's Trident programme.
- 62. Costain completed its section of Shell's 93-kilometre North Western Ethylene Pipeline in 500,000 man-hours with no reportable accidents.
- 63. 200 cubic metres of earth a minute were moved to create the 1,248-hectare new airport platform in Hong Kong.
- 64. A Costain joint venture designed and built a wildlife reserve with the Royal Society for the Protection of Birds as part of the award-winning Conwy Crossing project.
- 65. Costain was voted a '2005 Superbrand'. Alongside Costain in the honours list were names such as Shell, BT, Blue Circle and Sony.
- 66. In the biggest project of its kind in Europe, Costain used 35,000 cubic metres of polystyrene for the foundations of a new bridge over the River Derwent.
- 67. Costain discovered the remains of the 16th Century Rose Court theatre in Southwark and developed plans to preserve it while building new offices above.



- 68. The Costain consortium building the Hong Kong Airport Platform had to shift the equivalent of 367 Empire State Buildings as part of the earth-moving project.
- 69. Costain's Centenary year, 1965, was also notable for the introduction of the mini skirt by Mary Quant and the launch of the Early-Bird satellite.
- 70. Costain completed the £42-million M25/M4 interchange six months ahead of schedule.
- 71. We employ around 11,900 employees worldwide.
- 72. Costain's HK\$150-million Pak Kong water treatment project was a major step in providing clean water to every community in Hong Kong.
- 73. Port Rashid in Dubai, built by a Costain joint venture in the 1960s, was then the largest deep-water port in the Middle East.
- 74. Costain's wartime entry into opencast coal-mining was on a rhubarb plantation in Wakefield, using excavators last used on the Panama Canal.
- 75. In March, 1940, 692 (Costain) Company, Royal Engineers, arrived in France to join the British Expeditionary Force and build aerodromes for the RAF.
- 76. Costain provided the project management for the \pm 880-million Airport Platform project in Hong Kong.
- 77. First of the new generation of Waste to Energy Power Plants was built by Costain on the Kennel Site, formerly a dog track, near Deptford (Contract South East Combined Heat and Power Plant).
- 78. Costain's section of the Trans-Iranian railway was built through the Zagros mountains in record time and in temperatures of up to 132° in the shade.
- 79. Costain built the tallest building in Zimbabwe the £80-million Reserve Bank.
- 80. Costain created the largest and deepest hole ever made in London clay during construction of the Aldersgate office complex.
- 81. Costain won the first contract for Glaxo in 1935 a £300,000 factory at Greenford and 55 years on we completed Glaxo's £50 million research centre at Ware.
- 82. When Costain built Lambeth Bridge House in 1938 as the headquarters for the Ministry of Works, it was the largest office block in Europe.
- 83. In 1989, Costain won the largest precast concrete contract ever let for retail use in the UK for The Shires shopping centre in Leicester.
- 84. A 10-year partnership between Costain and Barnsley Metropolitan Borough Council is aimed at bringing £500 million of investment to the former coal-mining area.



- 85. The Oyo water supply project in Nigeria, to provide 165,000 cubic metres of drinking water per day, included the construction of 60 reservoirs.
- 86. The last concrete caisson to form part of the Royal Navy's £13-million Weston Mill Lake jetty weighed 2,000 tonnes and was called Henry VIII.
- 87. Did you know Costain replaced Tower Pier, (installing 2 No. pontoons and 2 No. access bridges), which is the world's busiest pier for pedestrian traffic.
- 88. Costain built the 210MW power station for Sri Lanka's Victoria Dam and hydro-electric scheme at the time, Britain's largest overseas aid project.
- 89. Costain is one of the leading companies in Building Schools for the Future, the UK Government's biggest investment in education for half a century.
- 90. Costain has operated continuously in the Middle East since 1935, and in central and southern Africa since 1948.
- 91. 10,000 people turned out for a charity walk along Costain's completed 2.25 kilometre, elevated Hong Kong Island Eastern Corridor.
- 92. In 1983, Costain won the £88-million, two-year contract to build an army camp for the Sultanate of Oman's Armoured Regiment.
- 93. Costain awarded first local school Early Contractor Involvement Scheme in Wales with Carmarthenshire County Council (Ammanford Outer Distributor Road)
- 94. Costain designed and built the 40MW power plant and fuel processing facilities for Scottish Power in Yorkshire.
- 95. In 1939, RR Costain was top scorer, with 19 runs, in the annual cricket match between directors and staff and the directors lost.
- 96. Costain built the biggest fibreglass roof in the world made up of 56 100 square-metre 'umbrellas' for the Dubai International Airport.
- 97. Costain built an oil additives plant in Tomsk, in Siberia, and a nitrogen plant on stilts on the Alaska permafrost.
- 98. Costain designed a detailed environmental plan before carrying out a £40-million pipeline contract on a Grade 1 Site of Special Scientific Interest in Scotland.
- 99. Costain is responsible for the design, procurement, construction, commissioning and initial operation of a new 55-tonne/day butane plant and load-out facility in Oman.
- 100. We are working on the London Bridge section of the Jubilee Line Extension.
- 101. Costain is working on another 101 things.