

GEOINDO WORK EXPERIENCE

LASER SCANNING SERVICES

Job Description	Location	Client
2009		
◇ Kiln Alignment visit no. 2	Padang, West Sumatra	Geoindo / Semen Padang
◇ Bankside lofts laser scanning survey	London, UK	Murray Birrel
2008		
◇ Preparation of As built Models of 3 No. Offshore Wellhead Platforms	East Kalimantan	PT. Technip Indonesia – Total
◇ Helicopter 3D modeling	UK	BB Consulting / Advanced Simtech
◇ 3D modeling & General Arrangement Drawing Deliverable for Plant in Jersey		BB Consulting / Multitech Contracts Ltd
◇ 3D Modelling and Solidwork Deliverable for Helicopter – Exterior & Interio	UK	BB Consulting/Advanced SimTech
◇ “As Built” Survey Historical Building Preservation	Bandung	BOSSCHA
2007		
◇ Somerset House – 3D Modelling	UK	Somerset
◇ Laser Scan Survey 400 Ha	Kalimantan	PT. Adaro Indonesia
◇ Topographic Survey	Mandalika Beach, Lombok	Trikonex / Emaar Properties
◇ Topographic Survey – Oliver Battery	Winchester, UK	BB Consulting / Oliver Battery, Parish Council
◇ Gelli Aur Mansion, LLandeilo	Wales	BB Consulting / Contract Survey
◇ Kiln Alignment visit no. 1	Padang, West Sumatra	Geoindo / Semen Padang
◇ Larch Hill Drawing	Winchester, UK	BB Consulting
◇ 124 High Street Winchester	Winchester, UK	BB Consulting / MKR Architect
◇ Laser scanning & 3D/2D Cad work for Ritz Hotel, London UK	Ritz Hotel, London, UK	BB Consulting / Marble Stone Ltd

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2007		
◇ 2D CAD Drafting services for Lowther Castle 3D Laser scan survey.	Lowther, UK	BB Consulting / Kiwi Survey
◇ 3D animation video for fly through of Tidworth Barracks, UK	Tidworth, UK	BB Consulting / Wessex Archaeology
2005 – 2006		
◇ 3D Modeling services for process plant USA	Bandung	BB Consulting / OPTIRA
◇ 3D Animation for Anugerah statue based on Laser Scanning of Model	Bandung	Studio Nyoman Nuarta
◇ Laser scan survey of Pasir Ridge Complex to produce base map & 3D model for services database & maintenance	Unocal, East Kalimantan	PT. Singgar Mulia / CHEVRON
◇ Dimensional checking survey services laser scan of newly fabricated platform to check actual "as built" versus design	SMOE, Batam	GL Nusantara / CONOCO
◇ 3D Animation for Garuda Wisnu Kencana sculpture based on Laser Scanning of Model	Bandung	Studio Nyoman Nuarta
◇ Helicopter Canopy Scanning / Digitizing Process	Bandung	Indonesia Aerospace
◇ 3D Laser Scan and modeling of the tanks with calculation of volume of the tanks at ambient scanning condition when empty	Singapore	Thome Ship Management PTE Ltd.
◇ Laser Scan of 2 No. existing facilities onshore terminal & offshore on production platform for new pig launching / receiving facility. Includes 3D model into 3DCAD & CADWORX	Zakum Central Complex & Zirku Island, Abu Dhabi	J.P. Kenny / ZADCO
◇ Metering station structure at Brass oil terminal. Laser scan, 3D model, 2D CAD and flythrough. Inspection with P+ID's / Flow Process drawings. 3D model in micro station + PDS	Brass Terminal, Nigeria	ManLog for AGIP / NAOC
◇ Review of existing survey & laser scan survey for 1.5 Km x 30m high cliff monitoring erosion survey / study for LNG plant engineering.	Tangguh, Irian Jaya, Indonesia	BP

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2005 – 2006		
◊ Laser Scanning of 6 No. existing production facility platforms for tie in of new risers. Includes 3D modeling in 3D ACAD & CADWORX	Zakum Field, Abu Dhabi	J.P. Kenny / ZADCO
◊ Laser scan part of Wayang Windu Geothermal Power Station Plant, 3D modeling, flythrough, 2D/3D CAD.	Wayang Windu, Pangalengan	Magma Nusantara
◊ Laser scanning of chemical plant in Bandung. Included 3D modeling in 3D CAD.	Bandung, Indonesia	PT. Yorkshire
◊ Transmission Power Line Tower in Bandung	Bandung, Indonesia	PLN / Internal
◊ Viaduct Bridge 800 m long up to 75 m high for Bandung – Jakarta Toll road. Included 3D modeling, fly through, 2D / 3D CAD.	Cipada, Near Bandung, Indonesia	Bina Marga / internal
◊ Oil Exploration drilling rig at Jati 1 at location for generation of 2D CAD GA's, elevations + cross sections.	Jati 1, C. Java, Indonesia	Lundin
◊ Scan of Andesite Quarry in Bandung and volume calculation for quarried material extracted/mined based on 3 return visits.	Bandung, Indonesia	-
◊ Scan of Gedung Sate, government building. Heritage / historical site. Architectural 3D model.	Bandung, Indonesia	-
◊ Winchester Cathedral scanning & 3D architectural modeling. Trialling various laser scanners.	Winchester, UK	-
◊ Twyford Waterworks. Scan of pumphouse of old waterworks including machinery / pistons etc. Scan of unstable slope & old quarry for engineering purposes.	Twyford, UK	Twyford Water Works Conservation TRUST
◊ Fabrication Yard scanning of production platform component.	Kabil, Batam, Indonesia	SMOE (Sembawang)
◊ Fabrication Yard scanning part of production platform topside.	Batam, Indonesia	Mc Dermotts

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2005 – 2006		
◇ Railway Bridge. 3D modeling & structural analysis using STAAD Pro.	Purwakarta, Jakarta-Bandung railway line	PJKA/KAI
◇ Barelang Bridge longest cab stayed suspension bridge in Indonesia. Scan 3D model & 2D CAD.	Barelang, Batam, Indonesia	Batam Authority
◇ Jantar Mantar, observatory. Heritage site. Laser scan, 2D CAD, 3D model & flythrough.	Delhi, India	Architectural Survey of India
◇ Mosque in Bandung, architectural scanning & 3D model with flythrough.	Batununggal, Bandung, Indonesia	-
◇ Canguang Temple on island in lake. Heritage scanning & architectural 3D model with flythrough.	Leles, Garut, West Java Indonesia	Department of Culture & Tourism