

構造工程名詞草案
A GLOSSARY OF
STRUCTURAL ENGINEERING TERMS.

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A GLOSSARY OF STRUCTURAL ENGINEERING TERMS.

The aim of this Glossary is principally to facilitate the work of students whenever they write, speak, deal with engineering problems in Chinese. This Glossary does not cover the whole field of engineering but is confined to a single branch, structural engineering. There is no such intention as proclaiming its standardization. Many difficulties have been encountered during the whole course of its preparation, viz.:-

(A) The main work is to find for each technical term a Chinese synonym. And it is just here that the most difficult task lies. All the terms of structural engineering have their root etymologically derived from Greek, Latin or modern western languages which form a linguistic group quite different from the Chinese system. It is also un-fortunate that the people belonging to these two systems even think differently. But fortunately both Oriental and Occidental engineers think of the same object co-gruently, despite their different way of thinking. Therefore we had better to choose a synonym by which Chinese engineers should think of the same object which is indicated by English, though literally different. And this requires a full knowledge of etymology which is difficult to acquire for students of engineering.

(B) Then comes the search and selection of terms. They are picked out of a group of books which are listed at the end of this book. There are text-books, magazines, reference books and periodicals. Structure is a definite branch of applied science, but you can't point out its clear boundary from other branches. Therefore, in choosing a term, great hesitation have embarrassed us so much that many contests have taken place before agreement may be reached. And it is a common feeling that many improper terms may still remain in the text. Again, did our text essentially comprise all necessary terms? Certainly not. It is quite possible and probable that some important terms are missing. But great care has been taken to avoid this. And it is regrettable that we still feel that the work seems left unfinished.

We need not state all other minor difficulties here. Let us only acknowledge the help contributed by Fr. Pollet, Dean of the College of Engineering, Mr. C. Y. Kao, Head of the Department of Civil Engineering and Mr. Ma Feng. With out their aid, the work would have been impossible.

Any criticism is welcomed. And we hope our fellow students supplement, or even revise the text so that a full, correct, comprehensive edition may be published in the near future.

The fact that the Engineering Experiment Station of the University of Illinois, Urbana, Illinois, U. S. A., has just published (March 1940) a German-English Glossary for Civil Engineering (Circular No.40), proves the utility of such a work. For the reasons explained above, our work has been far more difficult, it is an excuse for the defects of our work; it was not an excuse not to try it.

Hautes Etudes,

Tientsin, June, 1940.

構造工程名詞草案序言

我國目前最迫切之需要，莫過于建設，建設之道，頭緒萬端，考其基礎，實以工程學術之發展為最。近年來我工程學術界，對於工程學術，雖不時努力介紹，但關於工程名詞一事，龐雜紛歧，毫無繩準，同一名詞，致有若干譯法，使一般人士無所適從，由此觀之，此種研究工程學術之基本工具，如此之不完善，實足以影響我工程學術之進展，因此工程名詞之重要性可知矣。

工程之在中國，要以土木工程為最迫切。蓋因土木工程所包之學術，實皆中國現勢所需者也。然至今尚無一標準或完善之土木工程名詞，溯其源，實係土木工程範圍廣大，舉凡鐵路，道路，橋樑，水利，市政，構造，房屋以及……無不包羅在內，雖曾有工程界先進，編纂土木工程名詞，但均附於工程名詞中，若詹天佑先生之華英工學名彙，王雲五先生之百科名彙等，其中所收之土木工程名詞為數甚微，因此吾儕希冀於土木工程名詞之漢譯有所貢獻。但前已述及土木工程包羅浩大，全部土木工程名詞一時勢不能譯畢，因此先由構造工程名詞開端焉。

吾儕深知此事之艱辛，乃日夕探討，旁徵博引，舉凡一切構造工程術語與構造工程名詞，儘量蒐集，更儘量採納各學術團體釐訂名詞，尤以中國科學名詞審查委員會，中國工程師協會，國立編譯館，全國經濟委員會，鐵道部國有材料分類編號名稱彙編委員會，中國營造學會社等工程機關之審訂構造名詞，將全部採納，並以為本名詞之基礎。

吾儕覺得處現今之中國，有此一構造工程名詞草案，實於有志研究工程學者，一大臂助，但學術時時進步，吾儕蒐集有限。遺漏之處，定所難免，尚希海內諸先進和同志，不時加以指正，是所厚望者也。

蘇學仁序于工商學院

構造工程名詞草案

A GLOSSARY OF STRUCTURAL ENGINEERING TERMS.

(A)

- Abacus. 柱頂○
- Abat-jour. 天窗○
- Abciss. 橫坐標, 橫距○
- Abscissa. 橫線○
- Absolute error. 絕對誤差○
- Absolute pressure. 絕對壓力○
- Absorbent. 吸濕物○
- Absorption. 吸收○
- Abutment. 橋座, 橋墩○
- Accelerated motion. 加速運動○
- Accidental error. 偶然誤差○
- Accumulator. 浚泥機○
- Acid steel. 酸性鋼○
- Action. 作用力, 施力, 動力○
- Active pressure. 主動壓力○
- Activity of cement. 洋灰混結時間○
- Adhesion. 粘結, 附着○
- Adhesion force. 粘着力○
- Adhesive tape. 黏帶○
- Adobe. 土磚○
- Advance angle. 前進角○
- Aggregate. 集成混合材, 砂石, 粒料○
- Agitator. 勻攪器○
- Air brick. 通風煉磚○
- Air compressor. 壓氣機○
- Air drain. 通風渠, 防濕溝○
- Air drill. 氣壓鑽孔器○
- Air extractor. 抽氣機, 排氣機○
- A-Frame. A形構架○
- Air friction. 空氣磨擦力○
- Air lime. 氣硬石灰○
- Air pressure. 空氣壓力○
- Air proof. 不透氣○
- Air shaft. 通風井○
- Air slaked lime. 氣解石灰○
- Air wood. 乾燥木材○
- Alabaster. 燧石○
- Alder. 赤楊木○
- Alette. 拱起柱○
- Aligator point. 鱷魚口尖端○
- Alignment. 路線○
- Allowable bending stress. 安全彎曲應力○
- Allowable compressive stress. 安全壓應力○
- Allowable error. 容許誤差○
- Allowable flexural stress. 安全壓折應力○
- Allowable punching shear. 安全剪斷耐力○
- Allowable shearing stress. 安全剪應力○
- Allowable stress. 安全應力○
- Allowable twisting stress. 安全扭轉應力○
- Alloy. 合金○
- Alternating load. 交互荷重○
- Alternating motion. 往復運動○
- Alternating stress. 交互應力○
- Altitude. 高角, 高度○
- Aluminium. 鋁○
- Aluminum paint. 銀色漆○
- American bond. 美國鑲砌式○
- Anchor. 錨, 拉樁, 銜鐵○
- Anchor bolt. 錨栓釘○
- Angle. 角, 角度, 方角, 角鐵○
- Angle bar. 角鐵條, 三角鐵○
- Angle brace. 角斜撐, 方角托支○
- Angle bracket. 角撐器, 方角托支, 牛腿○
- Angle brick. 方角磚○
- Angle column. 方柱○
- Angle iron. 三角鐵, 角鐵○
- Angular momentum. 角動量○
- Angle of obliquity. 傾斜角○
- Angle of pressure. 壓力角○
- Angle of repose. 靜角, 止角○

構造工程名詞草案

- Angle of rotation. 轉角○
 Angle of rupture. 斷角○
 Angle of traction. 牽角○
 Angle of torsion. 扭角○
 Angle lacing. 角支撐, 角紐帶○
 Angle rafter. 角椽○
 Angle rib. 角筋, 角脊○
 Angle splice. 轉角絞接○
 Angle staff. 牆角圓線○
 Angle stone. 方角石○
 Angle tower. 轉角塔○
 Angle tie. 角托支, 角繫柱○
 Angular displacement. 角移程, 轉角○
 Angular impulse. 轉衝○
 Angular momentum. 轉動量○
 Angular motion. 轉動, 角動○
 Angular rotation. 轉動○
 Angular velocity. 角速度○
 Annealed copper. 靱銅○
 Annealed steel. 靱鋼○
 Annulated column. 鏢附柱○
 Anicut. 堰堤○
 Anta. 壁端柱○
 Anti-clock wise. 反時針的○
 Anti-corrosive paint. 防腐油漆○
 Anticum. 壁端柱○
 Antimony. 錒○
 Apex. 頂點○
 Apex load. 頂點荷重○
 Apex stone. 絕頂石○
 Apparent load. 視在荷重○
 Apparent slip. 頂磨力○
 Applied Mechains. 應用力學○
 Approach. 出入道○
 Approach span. 兩端引跨度○
 Aqueduct. 環洞, 隧道, 溝渠○
 Arc welding. 弧焊接○
 Arcade. 拱廊, 旋洞○
 Arch. 拱, 拱橋○
 Arch brick. 拱磚○
 Arch bridge. 拱橋○
 Arch buttress. 撐牆旋, 扶壁旋○
 Arch center. 拱架○
 Arch culvert. 拱渠, 旋溝○
 Arch drain. 旋拱溝, 涵洞, 旋洞○
 Arched girder. 拱桁○
 Arching. 架設旋拱○
 Architect. 建築師○
 Architecture. 建築學○
 Arch masonry. 拱形石土○
 Arch molding. 拱花線○
 Arch plate band. 拱帶, 旋橋帶○
 Arch rib. 拱脊○
 Arch ring. 拱圈○
 Arch roof. 拱形屋頂○
 Arch stone. 拱石, 旋石○
 Arch truss. 曲弦桁架○
 Arch way. 拱道, 旋道○
 Arcuated construction. 拱式構造○
 Arcuation. 拱工○
 Area. 面積, 天井○
 Argil. 白粘土○
 Arm. 力臂, 橫桿○
 Arm of couple. 偶力臂○
 Arm of force. 力臂○
 Arris-fillet. 磚座○
 Articulation. 鉸橋桿○
 Artificial load. 做真荷重○
 Asbesto brick. 石棉磚○
 Asbesto cement. 石棉泥○
 Asbestos. 石棉, 耐火毯○
 Asbestos shingle. 石棉瓦○
 Assembly drawing. 組合圖○
 Ash. 爐灰, 石麻栗○
 Ashlar. 料石, 釉石○
 Ashlar lintal. 料石楣○
 Ashlar masonry. 料石工○
 Asphalt. 土瀝青, 黑膠, 松香柏油○
 Asphalt concrete. 瀝青混凝土○
 Asphalt felt. 油氈○

構造工程名詞草案

- Asphalt pavement. 土瀝青鋪路, 柏油路○
Asphalt rock. 瀝青岩○
Asphalt saturated felt. 油毡○
Asphalt stone. 瀝青石○
Atmospheric pressure. 大氣壓力○
A-truss. 合掌樑柱, 立人柁架○
Attrition. 摩擦, 摩削○
Augite. 輝石○
Axed arch. 毛拱○
Axial load. 軸荷重○
Axial end load. 軸端荷重○
Axis. 軸, 軸心線○
Axis of elasticity. 彈力軸○
Axis of gravity. 重力軸○
Axis of revolution. 迴轉軸○
Axis of rotation. 轉動軸○
Axis of stress. 受力軸○
Axis of symmetry. 等對軸○
Axle load. 軸荷重○

(B)

- Back board. 後板○
Back filling. 裏填○
Back guide. 後導板○
Backing. 裏壁○
Back pressure. 背壓力○
Back up. 夾牆○
Bag concrete. 袋裝混凝土○
Balades. 屋架斜材, 屋架立人○
Balance. 平衡○
Balance arch. 平衡拱○
Balance bar. 平桿○
Balance beam. 平樑○
Balance bridge. 平衡橋○
Balcony. 月台, 陽台○
Ball bearing. 球墊, 珠軸承○
Ball joint. 球節, 球窠子口○
Ballast. 石渣, 道渣, 壓載○
Ballasted floor. 石子地板○
Balloon frame. 輕架構造○
Baluster. 欄杆柱○
Balustrade. 欄桿, 扶手○
Bank. 堤岸○
Bar. 桿棍○
Barrel. 桶, 筒○
Barrage. 堰堤○
Barrel pier. 筒形橋墩○
Barrier. 柵○
Basalt. 玄武石○
Bascule bridge. 跳開橋○
Base. 基線, 底邊, 底座, 柱基○
Base angle. 底角○
Base board. 護壁板○
Base casting. 墊板○
Base course. 底層○
Base line. 基線○
Basement. 地窖○
Base-plate. 底板○
Bat. 磚片○
Bateau bridge. 浮橋○
Bateau. 浮橋墩○
Batter. 斜度, 直坡○
Batter brace. 斜栓, 斜支撐○
Beam. 獨斜樑, 樑○
Beam bridge. 橫樑橋○
Beam truss. 樑架○
Bearing. 軸承, 軸枕○
Bearing area. 支面○
Bearing pile. 承樁○
Bearing plate. 墊板, 支座墊板○
Bearing power. 承托力○
Bearing stress. 擠壓應力○
Bearing wall. 支牆, 承托牆○
Bed joint. 底節○
Bed plate. 墊板, 鐵座板○
Bed stone. 墊石○
Bell arch. 鐘形拱○

構造工程名詞草案

- Belt. 帶○
 Bender. 撓彎器○
 Bending. 彎曲○
 Bending axis. 彎曲軸線○
 Bending force. 彎力, 壓彎力○
 Bending load. 彎曲荷重○
 Bending moment. 抵抗彎率, 彎曲力矩○
 Bending stress. 抗彎應力○
 Bent. 連柱樑○
 Bent bar. 彎曲鋼筋○
 Berm. 人行便道, 護路馬道○
 Bessemer process. 柏色麥煉鋼法○
 Bessemer steel. 柏色麥鋼○
 Beton. 法國式混凝土, 水底混凝土○
 Bevel. 斜角, 斜面○
 Bevel joint. 斜接筍, 斜接節○
 Bind rail. 枕樑○
 Binding joist. 聯接擺骨○
 Binding post. 接線柱○
 Binding wire. 紮線○
 Birds mouth joint. 底嘴子口, 銜接筍○
 Bitumen. 瀝青○
 Blind header. 暗頂磚○
 Blister. 泡面鋼○
 Blooming mill. 煉鐵廠○
 Board. 木板○
 Boat bridge. 船橋○
 Bolster. 枕墊, 長枕托○
 Bolt. 螺釘, 釘梢, 螺絲門○
 Bolt end. } 螺釘頭○
 Bolt nut. } 螺釘帽○
 Bond. 鑲砌式, 接合○
 Bond resistance. 接合阻力○
 Bond stress. 接合應力○
 Bond timber. 接合材料○
 Bottom. 底○
 Bottom chord. 下弦○
 Bottom flange. 下部摺邊, 下部突緣○
 Bottom lateral bracing. 下部橫材支撐○
 Boulder. 大圓石○
 Boulder head. 海壁排樁○
 Boundary. 境界○
 Boundary pillar. 界柱, 界墩○
 Bow string arch. 弓弦式拱樑○
 Bow string girder. 弓形桁○
 Bowstring truss. 弓形柁架○
 Box beam. 箱樑○
 Box culvert. 方形涵洞○
 Box drain. 方溝○
 Box girder. 箱桁, 筒桁○
 Boxwood. 黃楊○
 Brace. 斜柱, 支撐, 鎖器○
 Brace rod. 牽桿, 鎖桿○
 Bracing. 支撐, 牽條, 托支○
 Bracket. 座架, 托翅, 腿樑○
 Brad. 小板釘, 無頭釘○
 Branch. 支○
 Brass. 黃銅○
 Breaking load. 破壞荷重○
 Breaking strain. 破壞變形○
 Breaking strength. 破壞強度○
 Breaking stress. 破壞應力○
 Breast beam. 胸樑○
 Breast summer. 長楣, 門口, 托架○
 Breast wall. 短牆○
 Brick. 磚○
 Brick arch. 磚拱, 磚砌旋○
 Brick masonry. 磚工○
 Brick wall. 磚牆○
 Brick work. 磚工○
 Bridge. 橋樑○
 Bridge abutment. 橋碼頭, 橋墩○
 Bridge board. 橋板○
 Bridge bracing. 橋支撐○
 Bridge guard. 橋樑護材○
 Bridge joint. 跨空接頭, 懸接○
 Bridge joist. 橋擺骨○
 Bridge shoe. 橋腳○
 Bridge pier. 橋柱, 橋墩○
 Bridge span. 橋孔位, 橋跨度○

構造工程名詞草案

Bridge truss. 橋架○
Bridle joint. 夾筭接頭○
Brightness. 亮度○
Brittleness. 脆性○
Broken chord truss. 曲弦桁架○
Broken line. 破線○
Broken joint. 錯綜接頭○
Broken stone. 碎石, 石子○
Bronze. 青銅○
Building. 房屋, 營造, 建築○
Building construction. 房屋建築, 營造○
Building frame. 房屋構架○
Built in beam. 固定樑○

Built up beam. 組合樑○
Built up girder. 組合桁樑○
Built up section. 組合斷面○
Bulk modulus. 積彈率, 體積變率○
Burn brick. 過燒磚, 過火磚○
Buried pier. 入地橋墩, 暗橋墩○
Butment. 橋碼頭, 橋台○
Butt joint. 對接筭, 對接節○
Buttress. 架柱, 扶壁○
Butt riveting. 平口鉚合○
Butt weld. 平焊接○
By-pass. 旁路○

(C)

Cable. 索條, 大鍊○
Caisson. 沈箱○
Calipers. 比徑規, 測徑器○
Camber. 拱度○
Cambered compound fan truss. 拱起複式扇形桁架○
Cambered compound Fink truss. 拱起複式芬克桁架○
Cambered fan truss. 拱起扇形桁架○
Cambered Fink truss. 拱起芬克桁架○
Cambering truss. 拱起桁架○
Canal lock. 水閘○
Canopy. 蓋簷○
Cant. 超高度○
Cantilever arm. 懸挑臂○
Cantilever beam. 懸挑樑○
Cantilever bridge. 懸挑橋○
Cantilever construction. 懸挑式構築法○
Cantilever erection. 懸挑式安裝法○
Cantilever foundation. 懸挑式基礎○
Cantilever truss. 懸挑桁架○
Cap. 壓頂○
Capacity. 荷量○
Capital. 花柱頭, 柱頭○
Carbon. 碳○

Carbon steel. 硬鋼○
Carpenter. 木匠○
Carpentry. 木工○
Carry over factor. 携過因數○
Casement. 窗○
Castings. 鑄鐵塊, 鑄鐵器○
Cast iron. 鑄鐵, 生鐵○
Cast iron shoe. 鑄鐵靴○
Cast steel. 鑄鋼○
Ceiling. 天花板○
Ceiling board. 天花板材○
Ceiling joist. 天花板桁○
Ceiling lathe. 天花板條○
Ceiling load. 天花板荷重○
Ceiling panel load. 天花板每格荷重○
Cement. 洋灰, 水泥○
Cement concrete. 洋灰混凝土○
Cementing material. 膠凝料○
Cement kiln. 洋灰窯○
Cement mortar. 洋灰漿○
Cement plaster. 洋灰抹面○
Cement tester. 驗洋灰器○
Cement tile. 洋灰瓦○
Center bearing. 中心墊○
Centering. 定中線○

構造工程名詞草案

- Center line. 中線○
- Center of friction. 摩擦中心○
- Center of gravity. 重心○
- Center of gyration. 環動中心○
- Center of inertia. 慣性中心, 惰性中心○
- Center of moment. 力矩中心○
- Center of motion. 運動中心○
- Center of rotation. 迴旋中心○
- Center of stress. 應力中心○
- Center of symmetry. 對稱中心○
- Center punch. 穿孔器, 衝心鏢○
- Center tap. 中分接頭○
- Central load. 中央荷重○
- Central pier. 中央橋墩○
- Centrifugal couple. 離心偶力○
- Centrifugal force. 離心力○
- Centripetal force. 向心力○
- Centroid. 虛擬中心○
- Chain. 鍊條, 鏈○
- Chain bridge. 鍊橋○
- Chain riveting. 鍊式鑄合○
- Chamfer. 溝, 斜角○
- Channel. U形鐵, 馬槽鐵, 溝, 道○
- Chart. 圖表○
- Check. 覆證, 開裂○
- Chest nut. 栗木○
- Chord. 弦○
- Chord increment. 弦增量○
- Chrome-nickel steel. 鉻鎳合金鋼○
- Cinematics. 動力學○
- Circular arch. 圓弧拱○
- Circular plate. 圓形板○
- Circular section. 圓形截面○
- Circular ventilator. 圓形通風機○
- Circular washer. 圓形鐵座○
- Circumferential stress. 圓應力○
- Civil engineering. 土木工程○
- Clearance. 間隙○
- Clearance diagram. 間隙圖表○
- Clearance line. 間隙界線○
- Clear rise. 淨昇度○
- Clockwise. 順鐘向, 順時針的○
- Close mortise joint. 合榫接頭○
- Coal tar. 煤焦油○
- Coarse aggregate. 粗粒料○
- Coat. 護皮油○
- Code. 法規, 準則○
- Coefficient. 係數○
- Coefficient of expansion. 膨脹係數○
- Coefficient of friction. 摩擦係數○
- Coefficient of impact. 撞擊係數○
- Coefficient of resilience. 彈率係數○
- Coefficient of rigidity. 剛性係數○
- Coffer dam. 水壩箱, 阻水隄○
- Cohesion. 凝集○
- Cohesive strength. 凝集力○
- Collinear forces. 同線力阻○
- Column. 柱○
- Column base. 柱基○
- Column footing. 柱基礎○
- Column spiral. 柱心螺線鋼筋○
- Column splice. 接柱板○
- Combination beam. 組合樑○
- Combination method. 組合法○
- Combination truss. 組合桁架○
- Combined influence line. 組合勢力線○
- Combined loading. 組合荷重○
- Combined moment. 組合力矩○
- Combined shear. 組合剪力○
- Compacted soil foundation. 硬土基礎○
- Completely reversed stress. 完全迴返應力○
- Component. 分力○
- Composite beam. 組成樑○
- Composite column. 拼合柱○
- Composite roof. 拼合屋頂架○
- Compound beam. 複樑○
- Compound fan truss. 複扇形桁架○
- Compound Fink truss. 複芬克桁架○
- Compound triangular truss. 複三角式桁架○
- Compressibility. 壓縮性○

構造工程名詞草案

- Compression. 壓縮力，擠力○
 Compression failure. 壓縮損壞○
 Compression flange. 受壓凸緣○
 Compression joint. 受壓接頭○
 Compression member. 受壓段材○
 Compressive stress. 壓縮應力○
 Computation. 計算式○
 Concentrated load. 集中荷重，單點荷重○
 Concrete. 混凝土○
 Concrete arch. 混凝土拱○
 Concrete block. 混凝土塊○
 Concrete bridge. 混凝土橋○
 Concrete caps. 混凝土帽○
 Concrete mixer. 混凝土攪拌器○
 Concrete mixture. 混凝土料○
 Concurrent forces. 匯集力○
 Conduit. 導水渠○
 Conjugate beam. 共軛樑，膺樑○
 Conjugate beam method. 共軛樑法○
 Connection. 接頭○
 Connection angle. 連接角鐵○
 Connection block. 連接版○
 Consecutive support. 連續支點○
 Consistency. 勻稱○
 Constant. 常數○
 Constant cross section. 不變截面○
 Construction. 構造法○
 Consulting engineer. 顧問工程師○
 Continuity. 連續性○
 Continuous arch. 連續拱○
 Continuous beam. 連續樑○
 Continuous column. 連續柱○
 Continuous girder. 連續桁○
 Continuous load. 連續荷重○
 Continuous truss. 連續桁架○
 Continuous viaduct. 連續高架橋○
 Contraction. 合同○
 Contractor. 包工者○
 Contraflexure. 變灣點○
 Conventional loading system. 公約荷重制○
 Conventional method. 公約法則○
 Cooper's load system. 古柏氏荷重制○
 Coordinates. 坐標○
 Coping. 壓頂○
 Coplanar forces. 同面力組○
 Copper. 銅○
 Core wall. 中心牆○
 Cornice. 台口線，飛簷○
 Correction. 改正○
 Corrosion. 銹蝕，腐蝕○
 Corrosion fatigue. 銹疲○
 Corrugated iron. 瓦壠鐵○
 Corrugated iron sheet. 瓦壠鐵片○
 Corrugated metal sheeting. 瓦壠鐵皮○
 Cotter key. 楔栓○
 Counter. 反力材○
 Counter clockwise. 反鐘向○
 Counter sunk rivet. 藏頭鉚釘○
 Counter weight. 垂錘○
 Couple. 偶力○
 Coupling. 聯機○
 Course. 磚層○
 Cover plate splice. 蓋緣接板○
 Craftsman. 工藝匠○
 Crane girder. 起重桁○
 Creosote. 防腐油○
 Creosoting process. 防腐手續○
 Criterion. 規範○
 Cross brace. 交叉支撐○
 Cross frame. 橫穿構架○
 Cross method. 克氏力矩分配法○
 Cross riveting. 曲折鉚合○
 Cross section. 橫截面○
 Cross tie. 橫軌○
 Crossing. 交叉，跨越，軌叉○
 Crown. 拱冠○
 Crown deflection. 拱冠垂度○
 Crown hinge. 拱冠鉸鏈○
 Crucible steel. 細火鋼○
 Crushed stone. 碎石○

構造工程名詞草案

Crushing. 壓碎○
Curl. 旋度○
Culvert. 涵洞○
Curtain wall. 幕簾牆○
Curvature. 曲率○
Curve. 曲線○

Dam. 壩○
Damp proof course. 防潮層○
Dangerous section. 危險部份○
Data. 資料○
Datum line. 水平基線○
Dead load. 死荷重○
Dead load stress. 死荷重應力○
Dead man. 立桿叉○
Deck bridge. 上承橋○
Deck bridge truss. 上承橋桁架○
Deck plate girder bridge. 板桁承橋○
Deepened beam. 加厚樑○
Deflection. 垂度○
Deflection angle. 垂度角○
Deflection diagram. 垂度圖解○
Deflection indicator. 垂度指示器○
Deflectometer. 垂度計○
Deformation. 變形○
Depth. 厚度, 深度○
Depth ratio. 厚度比○
Derrick. 起重機○
Design. 設計○
Designer. 設計者○
Detail. 詳部圖○
Detail drawing. 詳圖○
Detailing. 詳繪○
Diagonal. 斜撐○
Diagonal bond. 人字讓砌○
Diagonal compression. 斜壓力○
Diagonal tensile stress. 斜牽應力○
Diagonal tension. 斜牽力○斜拉力○
Diagonal web member. 斜肋段材○

Curved beam. 灣曲樑○
Curved chord truss. 曲弦桁架○
Curved beam. 灣樑○
Curved flexural member. 灣曲撓材○
Cycle of stress. 應力週期○

(D)

Diagram. 圖表○
Dike. 隄○
Dimension. 尺寸○
Dimension line. 尺寸線○
Direct stress. 直接應力○
Discontinuity. 不連續性○
Discussion. 討論○
Displacement. 變位, 移程○
Displacement diagram. 變位圖解○
Distance. 距離○
Distortion. 扭曲○
Distributed force. 分佈力○
Distributed load. 分佈荷重○
Distributing system. 分佈制○
Dome. 圓穹○
Dormant. 墊樑○
Dormer window. 屋頂窗○
Dotted line. 虛線○
Double Flemish bond. 雙橫直相向讓砌○
Double integration method. 重積分求垂度法○
Double lacing. 雙支撐○
Double intersection Warren truss. 雙穿插華倫氏桁架○
Double intersection truss. 雙穿插式桁架○
Double reinforcement. 雙加筋○
Double riveting. 雙重鑄合○
Double shear. 雙剪力○
Double tension. 雙拉力○
Double triangular truss. 雙三角形桁架○
Double V-butt weld. 雙V形平腹接○
Douglas fir. 美國松○
Dovetailed joint. 鳩尾榫○

構造工程名詞草案

Dovetail tenon. 楔形筍○
 Dowels. 雙頭釘○
 Draft. 草圖○
 Drawing. 圖○
 Drill 鑽○
 Dropped panel. 下垂板格○
 Dry masonry. 乾砌石工○

Duchemin formula. 杜氏風力公式○
 Ductilimeter. 延度計○
 Ductility. 可延性○
 Dummy unit load. 單位荷載重○
 Durability. 耐久性○
 Dyke. 隄○
 Dynamic load. 動力載重○

(E)

Earth. 地，土砂，地球○
 Earth auger. 檢土器○
 Earth bag. 土袋○
 Earth bank. 土堤○
 Earth borer 地鑽○
 Earth dam. 土堰，土壩○
 Earth plate. 接地導板○
 Earth pressure. 土壓力○
 Earth road. 土道○
 Earth work. 土工○
 Easement. 緩和，緩和材○
 Eccentric. 偏心○
 Eccentric load. 偏心荷重○
 Economic depth. 經濟深度○
 Edge distance. 邊距○
 Edge stone. 邊石○
 Edifice. 屋宇○
 Effect. 作用，效應○
 Effective depth. 有效深度○
 Effective force. 有效力○
 Effective length. 有效長度○
 Effective pressure. 有效壓力○
 Effective value. 有效值○
 Efficiency. 效率○
 Effort. 主力○
 Elastic body. 彈性體○
 Elastic curve. 彈性曲線○
 Elastic curve equation. 彈性曲線等式○
 Elasticity. 彈性，伸縮性○
 Elasticity of bulk. 積彈性○
 Elasticity of volume. 體積彈性○

Elastic of proportionality. 彈性比率○
 Elastic limit. 彈性限度○
 Elastic washer. 彈性墊圈○
 Elastic weight. 彈性重量○
 Elbow. 肘管，曲節○
 Electric lift. 電梯，電氣升降機○
 Electric welding. 電鐸○
 Elevation. 高，高度，正面○
 Elevator. 升降機，起重機○
 Ellipse of stress. 橢圓應力○
 Elliptical arch. 橢圓拱○
 Elm. 黃麻栗○
 Elongation. 長向變形○
 Embankment. 堤土，土堤，路基○
 Enamel paint. 磁漆，摩麻漆○
 Enamestic tile. 彩瓦○
 Enclosure. 圍牆○
 End. 末尾，端○
 End condition. 端狀○
 End reaction. 端支力○
 End shear. 端剪力○
 End stiffness. 端強度○
 End rotation constant. 端旋定數○
 Energy. 能○
 Energy line. 能力線○
 Energy load. 能力荷重○
 Engineer. 工程師○
 Engineer in charge. 領袖工程師○
 Engineer in chief. 總工程師○
 Engineering. 工程，工程學○
 Engineering drawing. 工程圖○

構造工程名詞草案

- Engineering scale. 工程比例尺○
 Engine pit. 灰坑○
 Engine room. 機器間○
 English bond. 英國鑲砌式○
 English truss. 英國式桁架○
 Elbow joint. 肘節○
 Enrockment. 堆石○
 Entablature. 柱頂線盤，配機件梁架○
 Enterclose. 內部走廊○
 Envelope. 包線○
 Equal sided angle. 等邊門○
 Equation. 方程式○
 Equidistance. 等距○
 Equilibrium. 平衡○
 Equilibrium curve. 平衡曲線○
 Equipment. 配件設備○
 Equi-pressure line. 等壓線○
 Equivalent bending moment. 相等彎曲力矩○
 Equivalent uniform live load. 相當平均活重○
 Erection. 建立，架設○
 Erosion. 浸蝕，蝕壞○
 Error. 誤差○
 Escalater. 自動梯○
 Escapement. 設置○
 Estimate. 預算，估價，估計○
 Etching. 腐蝕○
- Evaluation. 評價○
 Excavation. 掘，挖○
 Excavator. 挖鑿機○
 Eccentricity. 偏心，偏心率，偏距○
 Excess load. 過量荷重○
 Execution. 施工○
 Execution of work. 施工法○
 Exercise. 實習○
 Exmit. 鋼板網○
 Expanded metal. 展張金屬網○
 Expansibility. 澎漲性○
 Expansion. 澎漲○
 Expansion end. 可伸縮端○
 Expansion girder. 一端可伸縮桁○
 Expansion joint. 伸縮節○
 Expansion space. 漲隙○
 Expansive force. 漲力○
 Experiment. 實驗，經驗○
 Explosive. 炸藥○
 External distance. 外距離○
 Extensibility. 伸張性，展開性○
 Extension. 伸張，展開，展修線，壇建○
 External force. 外力○
 External orthography. 外面圖○
 External wall. 外牆○
 External work. 野外工作○
 Extrados. 拱背線，外圈○
 Eyebars. 眼桿○

(F)

- Fabric. 建築，建築物○
 Façade. 房屋正面○
 Face. 面○
 Face brick. 外面磚○
 Faced joint. 平面節○
 Face plate. 平面板○
 Face wall. 表面牆○
 Face work. 表面工作○
 Facing stone. 表面石○
 Facing strip. 橫脊○
- Factor. 因數○
 Factor of safety. 安全率○
 Factory. 工廠○
 Fall board. 落板○
 False arch. 假拱○
 False beam. 假樑○
 False bottom. 假底○
 False cap. 假頂，假蓋○
 False header. 假頂磚○
 False work. 臨時工作○

構造工程名詞草案

- False work pile. 臨時用樁○
 Fang bolt. 三角尖螺門○
 Fan-tail joint. 扇尾節○
 Fan truss. 扇形柁架○
 Fascia. 挑口○
 Fascia girder. 挑口桁○
 Fascine. 束柴○
 Fastening. 勾門○
 Fastening angle. 勾門角○
 Fast joint. 固定節○
 Fatigue. 疲乏○
 Fatigue of metal. 金屬乏性○
 Fatigue strength. 抗疲耐力○
 Fat lime. 肥石灰○
 Faucet. 管之接口○
 Faucet joint. 塞口節○
 Feather edge. 薄邊○
 Feather edge brick. 薄邊磚○
 Felt. 毡瓦, 毛毡○
 Fence. 柵欄, 籬笆○
 Fence rail. 橫柵欄○
 Fence wire. 柵欄鐵線○
 Fender. 防撞材○
 Fender pile. 防撞樁○
 Ferro concrete. 鋼筋混凝土○
 Ferrule. 套圈○
 Ferry transfer bridge. 移動船渡橋○
 Fibre. 纖維, 絲○
 Fibre cross. 交叉線○
 Fibre stress. 纖維應力○
 Fibrous iron. 纖維質鐵○
 Field rivet. 工地釘○
 Field work. 野外工作○
 Fiery steel. 輝鋼○
 File cord. 排纜○
 Filings. 屑, 鐵屑○
 Fill. 填土○
 Filler plate. 填板○
 Fillet. 小緣, 小線脚○
 Filleted joint. 圓角節○
 Filling. 填土○
 Filling pile. 填樁○
 Final set. 最後凝固○
 Final set of cement. 洋灰之最後凝固○
 Fine aggregate. 細粒料○
 Fineness. 細度○
 Fine sand. 細砂○
 Finial. 頂華○
 Finish. 打磨○
 Finishing nail. 線脚釘○
 Fink truss. 芬克氏柁架○
 Fire brick. 火磚○
 Fire clay. 耐火粘土, 火泥○
 Fire clay brick. 火泥磚○
 Fire proof. 耐火○
 Fire proof construction. 耐火建築○
 Fire proof wall. 耐火牆○
 First cost. 創設費, 開辦費○
 Fish. 夾板○
 Fish bar. 夾桿○
 Fish-bellied girder. 腹部夾板桁○
 Fish bolt. 夾板螺門○
 Fishing. 夾板接節○
 Fish joint. 魚尾節○
 Fish ladder. 魚尾梯○
 Fish nut. 螺蓋○
 Fish plate. 魚尾板, 夾板鐵○
 Fissure. 罅隙○
 Fit. 整合○
 Fitting. 配合物料○
 Fixed barrel arch. 固定實拱○
 Fixed beam. 固定樑○
 Fixed bridge. 固定橋○
 Fixed end. 固定端○
 Fixed expansion. 固定膨脹○
 Fixed head stock. 元軸架○
 Fixed load. 固定荷重○
 Fixed open spandrel barrel arch. 固定空格拱○
 Fixed open spandrel rib arch. 固定空格肋拱○

構造工程名詞草案

- Fixed point. 固定點○
 Fixed post. 固定柱○
 Fixed span. 固定跨度○
 Fixture. 裝配○
 Flag. 標桿, 板石○
 Flagging. 板石輔道○
 Flame bridge. 火焰壘○
 Flange. 摺邊, 突緣○
 Flange angle. 摺邊角, 突緣角○
 Flange area. 摺邊面積, 突緣面積○
 Flange bolt. 摺邊螺門, 突緣螺門○
 Flange coupling. 摺邊聯結, 突緣聯結○
 Flange joint. 突緣節○
 Flange plate. 突緣板○
 Flanger. 排雪板○
 Flange section. 突緣斷面○
 Flange splice. 突緣聯結板○
 Flange stress. 突緣應力○
 Flank. 翼, 屋側○
 Flash. 河閘○
 Flat arch. 平拱○
 Flat bar. 扁鐵板○
 Flat-head rivet. 平頭鉚釘○
 Flat plate. 平板○
 Flat Pratt truss. 平普拉特氏桁架○
 Flat pummel bar. 平頭棍○
 Flat punch. 平壓穿器○
 Flat reamer. 平擴孔器○
 Flat scale. 平比例尺○
 Flat slab. 平板梁○
 Flat slab bridge. 平板梁橋○
 Flat Warren truss. 平華倫式桁架○
 Fleche. 尖頂○
 Flemish bond. 橫直相向砌磚法○
 Flexible joint. 活節, 活接筒○
 Flexibility. 撓性, 韌性○
 Flexural member. 撓材○
 Flexural strength. 撓曲耐力○
 Flexure. 撓曲, 彎曲○
 Flier. 階○
 Flight. 階梯, 跑○
 Flint. 火石, 燧石○
 Flint brick. 火石磚○
 Flint wall. 火石牆○
 Flitch. 桁板, 添板○
 Flitched beam. 合樑○
 Flitched girder. 合桁○
 Flitched plate. 添鐵板○
 Flitch trussed beam. 虛構成樑○
 Flitch trussed iron. 挿鐵板○
 Float case. 浮箱○
 Floating bridge. 浮橋○
 Floating pile driver. 浮動打樁器○
 Flood flanking. 粘土築堤○
 Flood gate. 出水門, 防潮門○
 Flood opening. 避溢橋○
 Floor. 地板○
 Floor beam. 地板橫樑○
 Floor bolt. 地板螺門○
 Floor bred. 暗釘○
 Floor frame. 地板構架○
 Floor girder. 地板桁○
 Floor hinge. 地板鉸鏈○
 Flooring board. 地板○
 Floor joint. 地板小梁○
 Floor joist. 地板樞骨○
 Floor plan. 地板平面○
 Floor plank. 地板條○
 Floor space. 地板空間○
 Floor spike. 地板道釘○
 Floor surface. 地板面○
 Floor tie. 橋樑木○
 Flour of lime. 石灰粉○
 Flush head rivet. 板鉚釘○
 Flush joint. 光面節○
 Flush panel. 平砌路○
 Flush plate. 平貼蓋板○
 Flute. 柱溝, 柱上形溝○
 Fly gang. 飛柱○
 Flying buttress. 撐壁旋○

構造工程名詞草案

- Folding bridge. 摺橋○
Foliated granite. 葉狀花崗石○
Foot bridge. 旱橋○
Footing. 地基, 大方脚○
Footing beam. 壁脚樑○
Foot path. 步道, 人行路○
Foot pavement. 步道○
Foot plate. 脚踏板○
Foot stall. 柱脚○
Foot step. 墊軸臺○
Footwalk. 步道○
Force. 力○
Force diagram. 力圖○
Force of inertia. 惰力○
Force polygon. 力線多邊形○
Force triangle. 力線三角形○
Forge. 鍛鐵場○
Forge iron. 鍛鐵○
Forge steel. 鍛鋼○
Forked heading joint. 叉頭筍, 叉頭節○
Form. 模型, 樣式○
Formation. 道床, 道基○
Formation line. 施工線, 道基線○
Foundation. 基礎, 地基○
Foundation bed. 地基床○
Foundation ditch. 地基溝○
Foundation pier. 地基墩, 地基柱○
Foundation pile. 地基樁○
Foundation pit. 地基坑○
Foundation plate. 地基鐵板○
Foundry. 鑄造場○
- Gabian. 石框○
Gabionade. 石框堤○
Gable. 人字屋頂, 三角形屋頂○
Gable end. 人字形屋頂壁○
Gable roof. 人字屋頂壁○
Gable wall. 人字屋頂壁○
Gaff. 斜桁○
- Four way flat slab. 四路平板梁○
Foxtail wedge. 狐尾楔○
Fractional load. 部分荷重○
Fracture. 裂碎○
Fracture section. 裂碎斷面○
Fragility. 脆性, 脆度○
Frame. 構架○
Frame bent. 構架聯柱樑○
Frame building. 構架建築物○
Framed bent trestle. 構架支梁○
Framed bridge. 構架橋○
Framed girder. 構架桁○
Frame diagram. 構架圖○
Framed trestle. 構架陸橋○
Free body. 自由體○
Free end. 自由端, 活動端○
Free lime. 游離石灰○
Freely supported beam. 自由支樑○
Friction. 磨擦力○
Friction angle. 磨擦角○
Friction loss. 磨擦損失○
Friction roller. 磨擦軋子, 磨擦輾子○
Front elevation. 正面圖, 前視形○
Fulcrum. 支點○
Fuel. 燃料○
Full load. 滿載荷重○
Funicular polygon. 平衡多邊形○
Furnace cinder. 爐渣○
Fuse. 鎔○
Fuze. 鎔○
- (G)
- Gaff hook. 斜桁鉤○
Gage. 軌制, 汽表○
Gage line. 軌線○
Gallery. 廊○
Galvanized barbed wire. 白鐵刺線○
Galvanized bolt and nut. 白鐵螺門及蓋○
Galvanized iron. 白鐵, 鍍鋅鐵○

構造工程名詞草案

- Galvanized iron chain. 白鐵鏈○
 Galvanized iron guttering. 白鐵天溝○
 Galvanized iron rivet. 白鐵卸釘○
 Galvanized iron tube. 白鐵管○
 Galvanized iron washer. 白鐵墊圈○
 Galvanized ridging iron. 白鐵脊瓦○
 Galvanized roof ridge. 白鐵脊瓦○
 Galvanized screw. 白鐵螺絲釘○
 Gangway. 木架梯○
 Gantry. 起重木架○
 Gap. 隙○
 Gas welding. 煤氣銀接○
 Gate. 閘門○
 Gauge. 軌制, 規計○
 Gauged arch. 軌制拱○
 Gauntlet. 梓線○
 Gauntry. 起重木架○
 General contractor. 包工者○
 General drawing. 總圖○
 General layout. 總規劃, 總排置○
 Geometrical stair. 旋梯○
 Geostatic arch. 抵重旋拱○
 Gib. 扁門, 坐樑○
 Gib and catter. 凹字劈○
 Girder. 桁○
 Girder bearing plate. 桁墊板○
 Girder bridge. 桁橋○
 Girt. 平緣○
 Girth. 周圍○
 Glacis. 斜堤○
 Glazed iron. 上釉鐵○
 Glut. 磚片, 槓塞○
 Grab. 挖泥機○
 Grab dredger. 挖泥器○
 Grade. 坡度, 傾斜度○
 Grade level. 坡度水平○
 Grade line. 坡度線○
 Grade plug. 坡度栓○
 Grade point. 坡度點○
 Grade post. 坡度標○
 Grade resistance. 坡度抵抗○
 Grade stake. 坡度橛子, 坡度樁簽○
 Gradient. 坡度, 傾斜度○
 Gradient post. 坡度標○
 Gradient stone. 坡度石碑○
 Grading. 土工○
 Grading test. 配合試驗○
 Graduation. 分度○
 Granite. 花崗石○
 Granite ashlar. 花崗石○
 Granolithic. 人造瓷地石○
 Granular. 小粒○
 Granular substance. 粒狀物○
 Graph. 圖, 圖表○
 Graphical determination. 圖解規定○
 Graphic diagram. 圖解法○
 Graphic method. 圖示法○
 Graphite. 黑鉛, 石墨○
 Grapple. 抓泥機○
 Grate. 爐格, 格子○
 Grate door. 斜格門○
 Gravel. 鵝卵石, 小圓石○
 Gravel concrete. 石子混凝土○
 Graveling. 鋪石子○
 Gravel pit. 石子場○
 Gravel road. 石子道○
 Gravel sieve. 石子篩○
 Gravel substratum. 圓石壤○
 Gravitation. 重力○
 Gravitation constant. 重力常數○
 Gravitation system. 重力制○
 Gravity. 重力○
 Gravity dam. 重力壩○
 Gravity loading. 重力荷重○
 Gravity mixers. 重力攪合機○
 Gravity retaining wall. 重力擋土牆○
 Green concrete. 綠混凝土○
 Green masonry. 綠土石○
 Green sand. 綠沙○
 Gride. 鐵格○

構造工程名詞草案

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| <p>Grillage. 木排地基○
 Grillage beam. 木排橫樑○
 Grinding surface. 磨面○
 Grindlet. 小溝○
 Groin. 十字拱○
 Groin centering. 十字拱架○
 Groined arch. 十字拱○
 Groove. 溝, 槽○
 Groove and tongue joint. 雌雄筍○
 Groove joint. 槽筍○
 Gross pressure. 全壓力○
 Gross section. 全斷面○
 Ground. 地面○
 Ground floor. 底層○
 Ground joint. 地面節○
 Ground line. 地基線○
 Ground plan. 平面圖○
 Ground plate. 地板○
 Ground plot. 平面圖○
 Ground sill. 地檻, 門檻○
 Ground surface line. 地平線○
 Ground work. 地基工○
 Grounding. 地基工○
 Grout. 灰漿○
 Grouting. 灌灰漿法○
 Grout of cement. 洋灰漿○
 Guard. 護材○
 Guard lock. 潮閘○</p> | <p>Guard pile. 保護樁○
 Guard stone. 界石○
 Gudgeon. 中軸, 軸頭○
 Guide. 鏈輔, 導行板○
 Guide bar. 鏈輔桿○
 Guide block. 鏈塊, 滑板○
 Guide board. 鏈輔板○
 Guide channel. 鏈輔槽○
 Guide frame. 鏈輔構架○
 Guide pile. 引導樁○
 Guide post. 引導標記○
 Guide screw. 鏈輔螺絲○
 Guide shoe. 鏈輔底殼, 鏈輔靴○
 Guide slipper. 鏈輔底殼○
 Guide wedge. 鏈輔楔○
 Gullet. 溝○
 Gusset. 補角板○
 Gusset plate. 補角板○
 Gusset stay. 補角牽條○
 Gutter. 水溝, 天溝, 水視○
 Gutter boarding. 墊水視板○
 Guy. 板線○
 Gayed pile. 支網樁○
 Guy line. 引索○
 Gypsum. 石膏○
 Gypsum plaster. 石膏抹面○
 Gypsum tile. 石膏瓦○
 Gyration. 環動, 迴旋○</p> |
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(H)

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| <p>Hack. 格架○
 Hack lever. 架桿, 架挺桿○
 Hair spring. 細彈簧○
 Half and half joint. 平均節○
 Half deck type bridge. 半露式橋, 半掩式橋○
 Half deck type girder. 半露式桁, 半掩式桁○
 Half lap. 半餘面○
 Half latticed girder. 半格架桁○
 Half load. 半荷重○
 Half plate latticed girder. 半格架板桁○</p> | <p>Half through girder. 半露桁, 半掩桁○
 Half through latticed girder. 半露格架桁, 半掩格架桁○
 Half through plate girder. 半露板式桁, 半掩板式桁○
 Half through truss. 半露柁架, 半掩柁架○
 Halving. 均分○
 Halving joint. 均分節○
 Hammer. 錘○
 Hammer truss. 錘式柁架○</p> |
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構造工程名詞草案

- Hand. 手, 針, 柄○
 Hand brick. 手工磚○
 Hand hole. 手洞○
 Hand level. 袖珍水平儀○
 Hand lever. 手挺○
 Hand rail. 欄桿, 扶手○
 Hand riveting. 手工鑄合法○
 Hanger. 掛軸器○
 Hanger shaft. 掛軸○
 Hanging bridge. 掛橋, 吊橋○
 Harbor wall. 止波牆, 防波牆○
 Harbor work. 築港工程○
 Hardening. 鍊堅○
 Hardness. 硬度○
 Hardpan. 硬盤泥○
 Hard steel. 硬鋼○
 Hardwood. 硬木○
 Hardwood sleeper. 硬枕木, 硬道木○
 Hasp. 鈎○
 Hasp iron. 粗鐵○
 Hatch. 水口, 艙口, 梁○
 Haunch. 拱腰, 旋腰○
 Haunched beam. 拱腰樑○
 H-column. H形柱○
 Head. 頭, 頂○
 Header. 頂磚○
 Head rail. 門頂木條○
 Heading. 導孔, 短頭層磚○
 Heading joint. 頭筍, 頭節○
 Head wall. 頂牆○
 Heart bond. 橫砌磚, 中心結合○
 Heavy load. 重荷重○
 Heel. 壩踵○
 Heel block. 尖軌踵墊板, 尖軌根墊板○
 Heel post. 扉柱○
 Height. 高○
 Helical motion. 螺旋形運動○
 Hemp packing. 麻墊○
 Herring bone. 人字式, 鯁骨式○
 Herring bone strut. 人字式斜角撐○
 Herse. 格架○
 High pressure. 高壓力, 大壓力○
 Highroad. 公路○
 High strength alloy. 高强度合金○
 Highway. 公路○
 Highway bridge. 公路橋○
 Highway engineering. 公路工程○
 Highway foundation. 公路基礎○
 Highway live loading. 公路活荷重○
 Highway loading. 公路荷重○
 Hinge. 鉸鏈, 門鉸○
 Hinge cantilever bridge. 鉸鏈懸橋○
 Hinge point. 鉸鏈點○
 Hinged arch. 鉸鏈拱○
 Hinged end. 鉸鏈端○
 Hinged framed arch. 鉸鏈構架拱○
 Hinged joint. 鉸鏈節○
 Hinged lift bridge. 鉸鏈升起橋○
 Hinged masonry arch. 鉸鏈土石拱○
 Hinged pin. 鉸鏈鍵, 鉸鏈栓○
 Hinged plate. 鉸鏈板○
 Hingless arch. 無鉸鏈拱○
 Hingless framed arch. 無鉸鏈構架拱○
 Hip. 腰, 拱腰○
 Hip joint. 斜椽節○
 Hip rafter. 斜椽, 角椽○
 Hinged support. 鉸鏈支點○
 Hip roof. 飛檐屋頂○
 Hip vertical. 斜椽支柱○
 Hitch plate. 聯合板○
 Hoard. 板圍○
 Hoarstone. 境石○
 Hod. 沙灰斗, 炭斗○
 Hoist. 升降機○
 Hoist bridge. 吊橋, 絞開橋○
 Hole. 孔○
 Hollow brick. 空心磚○
 Hollow brick partition. 空心磚隔斷牆○
 Hollow pile. 空心樁○
 Hood moulding. 瀉水線○

構造工程名詞草案

- Hook. 鈎○
 Hook block. 鈎鉸糖○
 Hook bolt. 螺絲鈎○
 Hook joint. 鈎筍○
 Hook tile. 掛瓦○
 Hoop. 箍, 圓箍○
 Hoop iron. 箍鐵○
 Hoop tension. 周圍拉力○
 Horizontal beam. 平樑○
 Horizontal bracing. 平支撐○
 Horizontal chord. 平弦○
 Horizontal clearance. 水平間隙○
 Horizontal component. 水平分力○
 Horizontal line. 水平線○
 Horizontal moment. 水平力矩○
 Horizontal projection. 水平射影○
 Horizontal section. 水平斷面○
 Horizontal strut. 平面撐柱, 平面斜支柱○
 Horizontal thrust. 水平推力○
 Horizontal truss. 平桁架○
- I-bar. 工字鐵○
 I-beam. 工字樑○
 I-beam brige. 工字樑橋○
 I-beam dogs. 工字樑梢○
 I-beam girders. 工字桁桁○
 I-beam hook. 工字樑鈎○
 Ice guard. 防水護材○
 Ice pressure. 冰壓力○
 Ichnography. 水平圖面○
 Ideal voussoirs. 理想拱臂○
 Idle pulley. 活輪滑車○
 Illustration. 註解, 表明○
 Illustrative design. 設計例證○
 Imagined load. 假設荷重○
 Imbody. 結合○
 Imbrex. 圓筒瓦○
 Imbricate. 鱗次狀, 巒瓦○
 Imitation marble. 假雲石○
- Hose. 軟管○
 House. 房屋○
 Housing joint. 插節, 包掩接筍○
 Howe truss. 霍威氏桁架○
 Huekle strength. 坐力, 坐力強度○
 Hundred foot chain. 百英尺鏈子○
 Hundred foot tap line. 百英尺皮捲尺○
 Hundred foot steel tape. 百英尺鋼捲尺○
 Hydrant. 通水管○
 Hurdle. 柵○
 Hydration. 和水法○
 Hydraulic cement. 水硬洋灰○
 Hydraulic conduit. 水力導水渠○
 Hydraulic culvert. 水力涵洞○
 Hydraulic lime. 水硬石灰○
 Hydraulic masonry dam. 水力士石壩○
 Hydraulic pressure. 水壓力○
 Hydraulic strength. 水力強度○
 Hydraulic structure. 水力構造物○
- (I)
- Imitation stone. 假石○
 Immanent. 裏面○
 Immersed section. 水中剖面○
 Impact. 衝擊○
 Impact coefficient. 衝擊係數○
 Impact load. 衝擊荷重○
 Impact moment. 衝擊力矩○
 Impact shear. 衝擊剪力○
 Impact stress. 衝擊應力○
 Imperial paper. 繪圖紙○
 Impermeability. 不滲透性○
 Imperviousness. 不透水性○
 Implement. 器具○
 Impost. 拱基, 墩子○
 Impulse. 力積○
 Impulsive force. 推動力○
 Inaccessible surface. 隱面○
 Incise. 鑄, 刻○

構造工程名詞草案

- Inclination. 傾斜○
- Incline. 斜路○
- Inclined bearing. 斜支面，斜軸枕○
- Inclined bents. 斜連柱樑○
- Inclined chord. 斜弦○
- Inclined chord truss. 斜弦桁架○
- Inclined end post. 斜端柱○
- Inclined load. 斜荷重○
- Inclined plane. 斜面○
- Inclined post. 斜柱○
- Inclined retaining wall. 斜擋土牆○
- Inclined slope. 斜坡○
- Inclined strut. 斜角撐○
- Inclined surface. 斜面○
- Inclined tension stress. 斜拉應力○
- Inclined angle. 斜角○
- Increasing motion. 漸加運動○
- Increment. 斜量○
- Incrustation. 齒合形，遮蓋○
- Indentation. 同上○
- Indented beam. 齒合樑○
- Indented fish-plate joint. 凹面魚尾板接箱○
- Independent stress. 獨立應力○
- Indian stone. 印度石○
- Indirect splice. 間接接縫○
- Indirect stress. 間接應力○
- Inductive load. 感應荷重○
- Industrial structure. 工業建築○
- Inertia. 惰性○
- Inertia couple. 惰性偶力○
- Inertia force. 惰性力○
- Inertia governors. 惰性管制器○
- Infiltration galleries. 滲水隧道○
- Inflection point. 屈折點，變彎點○
- Influence line. 勢力線○
- Influence line diagram. 勢力線圖○
- Ingot. 金屬塊○
- Ingot iron. 熟鐵，鐵錠○
- Ingot mould. 鑄模○
- Ingot steel. 硬鋼○
- Ingredient. 成分○
- Initial acceleration. 初加速度○
- Initial stress. 開始應力，初應力○
- Initial tension. 開始拉力，初拉力○
- Initial velocity. 初速度○
- Inlay. 鑲，嵌○
- Inlet. 引水口，進口○
- Inner guard-rail. 內護軌○
- Inner hip. 內斜椽○
- Input. 入力○
- Insertion. 貼邊，嵌入○
- Inset. 鑲入○
- Inside lining. 內襯○
- Installation. 裝飾○
- Instantaneous acceleration. 即時加速度○
- Instantaneous angular acceleration. 即時角加速度○
- Instantaneous angular velocity. 即時角速度○
- Instantaneous center. 暫時中心○
- Instantaneous speed. 暴速，暫時速○
- Instrument. 器具，儀器○
- Instrument line. 應用線○
- Insulic mastic floor. 絕緣瀝膠地板○
- Insulating tile. 絕緣瓦○
- Insulating value. 絕緣值○
- Insulator. 隔絕物○
- Intake. 收口○
- Intensity of pressure. 壓力強度○
- Intensity of stress. 應力強度○
- Inter axis. 內心軸○
- Interbaluster. 欄桿樑○
- Intercolumn. 柱子樑○
- Intercolumniation. 兩柱間之距離○
- Intercoupla. 內圓頂○
- Interdentil. 排鬚樑○
- Interdome. 內圓頂之中層空間○
- Interduce. 雙拼短板牆筋○
- Interfenestration. 兩窗中之隔樑○

構造工程名詞草案

- Interior column. 內柱○
 Interior column footing. 內部柱基○
 Interior decoration. 內部裝飾○
 Interior floor panels. 內部地板格○
 Interior steel stacks. 內部鐵烟筒○
 Interior stringer. 內縱樑○
 Inter joist. 欄柵樑骨○
 Intermediate away-bracing. 中間斜條○
 Intermediate beam. 中間樑○
 Intermediate bent. 中間連柱樑, 中間連柱架○
 Intermediate cap. 中間枕樑○
 Intermediate deck. 中間甲板○
 Intermediate floor. 中間地板○
 Intermediate floor beam. 中間地板樑○
 Intermediate post. 木柵間柱○
 Intermediate sill. 中間門限○
 Intermediate spans. 中間跨度○
 Intermediate stiffener angle. 中間協角○
 Intermediate stress. 中間應力○
 Internal member. 內部材○
 Internal mitre. 陰角轉彎○
 Internal redundancy. 內贅物○
 Internal resisting moment. 內阻力矩○
 Internal stress. 內應力○
 Internal stored energy. 內潛蓄能○
 Internal structure. 內部構造物○
 Internal work. 內工, 裏工○
 Intersecting tracery. 拱頂交點○
 Intersecting vault. 相交穹頂○
 Interspace. 中間空處○
 Interstice. 孔隙, 裂縫○
- Intertie. 內結○
 Intrados. 拱腹線裏擋○
 Inverted figure. 背面圖○
 Inverted arch. 倒拱○
 Inverted catenary. 倒垂曲線○
 Inverted catenary curve. 倒垂曲線○
 Inverted cyma recta. 背足線○
 Inverted cyma reversa. 腕哺線○
 Inwall. 圍牆○
 Iron. 鐵○
 Iron and steel door. 鋼鐵門○
 Iron and steel flitch girder. 鋼鐵夾桁○
 Iron and steel roof truss. 鋼鐵房屋桁架○
 Iron cast. 鐵模型○
 Iron cement. 鐵膠○
 Iron foundry. 鐵廠○
 Iron furnace. 化鐵爐○
 Iron gray. 鐵灰色○
 Iron lime stone. 含鐵石灰石○
 Iron red. 鐵紅色○
 Iron sand. 鐵砂○
 Iron saw. 鐵鋸○
 Iron scab. 鐵痂皮○
 Iron scale. 鐵鱗○
 Iron stain. 鐵斑○
 Iron stone. 鐵礦○
 Iron work. 鐵工○
 Irregular fracture. 不規則破壞○
 Isodomon. 直線構造○
 Isodomum. 石墻○
 Ivory oil. 奶色油○

(J)

- Jack. 起重機○
 Jack arch. 粗拱○
 Jack bores. 穿孔鑽○
 Jack plane. 大鉋, 粗鉋○
 Jack post. 軸柱○
 Jack rafter. 短椽子○
- Jack rib. 圓穹短筋○
 Jack stringer. 短縱樑○
 Jacket. 套○
 Jalonsie. 遮窗○
 Jam nut. 螺旋釘套○
 Jamb. 堂子挺, 門窗兩傍之立樑柱○

構造工程名詞草案

- Jatropha curcas oil. 桐油○
 Jerkin head. 半截山頭○
 Jerkin head roof. 半山頭屋面○
 Jerry builder. 粗工○
 Jerry building. 陋屋○
 Jetty. 海墘, 突堤○
 Jib. 突樑, 起重架吊桿○
 Jigger. 起重機○
 Job door. 隱門○
 Job work. 拼工○
 Jeggle. 鑲合○
 Jeggle beam. 拼樑○
 Jeggle piece. 屋頂大料中央之支柱○
 Jeggle post. 拼合柱○
 Jeggle truss. 獨柱柁架○
 Jeggle work. 鑲石工○
 Joint. 接縫, 接筍○
 Joint block. 接合枕木○
 Joint bolt. 接桿○
 Joint chair. 接合鐵座○
 Joint copper sheet. 鋼皮節○
 Joint coupling. 自在關節○
 Joint end. 接頭○
 Joint hinge. 帶紋鏈○
 Joint load. 接縫荷重○
 Joint of rupture. 破裂節○
 Joint pins. 節釘○
 Joint pipe. 接管, 煤管○
 Joint sleeper. 接合墊木○
 Joint splice. 接合板, 添板○
 Joint stool. 結合鐵座○
 Joist. 檣骨○
 Joist hanger. 三角鐵○
 Journal bearing. 軸承, 軸枕○
 Journal friction. 軸頸摩擦○
 Journal packing. 軸填○
 Jube. 麗屏○
 Jump joint. 層段接筍○
 Junction. 連結點○
 Junction point. 連結點○
 Junction plate. 聯合板○
 Junk. 螺旋○
 Junk iron. 螺旋鐵○
 Junk ring. 壓環○
 Junk ring bolts. 壓環螺釘○
 Jut. 房栓之突出部分○
 Jute packing. 苧麻軟墊, 苧麻填料○
- (K)
- Kaolin. 磁土, 高陵土○
 Keel. 薄口線○
 Keel block. 盤木○
 Keel moulding. 水龍骨花紋○
 Keel plate. 水龍骨板○
 Keelson. 內水龍骨○
 Kentish rag. 英國粗石○
 Kerf. 鋸痕○
 Key. 栓, 楔○
 Key bed. 栓床, 梢栓○
 Key bolt. 栓桿, 梢釘○
 Key pile. 栓樁○
 Key plan. 總圖○
 Key screw. 螺絲鑰匙, 轉螺絲把○
 Key seat. 栓座○
 Key slot. 梢槽○
 Keystone. 拱心石, 懸頂石○
 Keyed beam. 栓樑○
 Keyed joint. 栓筍, 栓節○
 Keyed mitre. 栓帽, 楔帽○
 Keystone column. 拱石柱○
 Kick plate. 蹴板, 踢脚板○
 Kiln. 烘房, 磚窯○
 Kinematics. 運動學○
 Kinetic energy. 動能, 動力○
 Kinetic friction. 動力阻力○
 Kinetic motion. 動力運動○
 Kinetic system. 動力制○

構造工程名詞草案

King bolt. 中心螺絲門，雄門○
 King closer. 八字角磚，圈磚○
 King post. 雄柱，立人○
 King post joint. 中柱接筈雄柱接頭○
 King post roof. 中柱屋頂，雄柱屋頂○
 King post truss. 雄柱桁架，中柱桁架○
 King rod. 中柱，雄柱○
 King rod truss. 雄柱桁架，中柱桁架○
 King tauss. 正樑，中柱樑○
 King type. 雄柱式，中柱式○
 Kitchen sink. 爐灰渣○
 Kang 木節，鹿角叉○
 Knee. 扶手灣頭○
 Knee brace 角撐，曲撐○

Knee-braced trestle. 曲撐支架○
 Knee iron. 曲鐵○
 Knee joint. 曲榫，肘接○
 Knee lever. 曲挺○
 Knee moment. 彎曲力距○
 Knee piece. 曲材○
 Knob. 門上握手○
 Knock-stone. 撞石○
 Knotty. 結瘤○
 Korkoid flooring. 角格橡膠地○
 K-truss. K式桁架○
 K-type bracing. K式支撐○
 Lanckle joint. 肘形節○
 Knulling. 灣圓線○

(L)

Label. 舵托，出緣○
 Label brick. 出緣磚○
 Laced beam. 格子樑，紐帶樑○
 Laced strut. 格子支柱，紐支柱○
 Lacing. 紐帶○
 Lacing bar. 紐帶條○
 Lacing column. 紐帶柱○
 Ladder bracing. 梯支撐○
 Ladle board. 鏟板○
 Laemier. 平臥滴水線○
 Lag. 外套板，桶板，移後，滯後○
 Lagged pile. 桶板樁○
 Lagging(sheeting). 型棧，拱棧，滯後○
 Lagging load. 滯後荷重○
 Lamination. 疊片○
 Lamina. 薄片，薄板○
 Lamellar structure. 薄片構造物○
 Laminated arch. 薄板拱，薄片拱○
 Lancet. 尖頂窗○
 Land pier. 棧橋○
 Landing. 梯頂，梯頭，碼頭，踊場○
 Landing place. 碼頭，首段○
 Land stage. 浮棧橋○
 Lantern. 天窗，氣窗○

Lap. 疊蓋部，摺疊，搭頭，折疊○
 Lapping joint. 搭節○
 Lapping reviting. 折疊鉚合法○
 Lap seam. 折疊縫○
 Lap splice. 折疊接合板○
 Lapping work. 襲接工○
 Lash. 長紐，鞭索○
 Lasher. 堰，擊索○
 Lat. 柱○
 Latch. 門，插錠○
 Latch bar. 門桿○
 Latch catch. 門環，門鈎○
 Lateral. 斜向的，斜肢，橫材，傍肢○
 Lateral bracing. 傍支撐○
 Lateral bridges. 斜橋，傍橋○
 Lateral clearance. 傍間隙○
 Lateral diagonal. 傍斜撐○
 Lateral force. 傍力○
 Lateral member. 傍部材○
 Lateral pressure. 傍壓力○
 Lateral section. 傍切面○
 Lateral strut. 傍支柱○
 Lateral truss. 傍桁架○
 Lath. 板條，欄板條○

構造工程名詞草案

- Lathe and plaster partition. 板牆○
 Lathing. 板條，壁下地○
 Lattice(latticing). 格子○
 Lattice bar. 格桿，聯擊桿○
 Lattice beam. 格架梁○
 Lattice bridges. 格架橋○
 Lattice girder. 格架桁，連擊桁○
 Lattice truss. 格架架○
 Lattice window(Trellis window). 格窗○
 Lattice work. 格子工○
 Lauan. 柳安木○
 Launch. 離架○
 Law. 定律○
 Lay. 紋，紋距○
 Lay out. 規劃，佈置，劃定○
 Layer. 層○
 Lead. 導樁架，越前，移前○
 Leading angle. 越前角○
 Leading load. 越前荷重○
 Leaded sash. 鉛條玻璃窗○
 Lead wire joint. 鉛絲節○
 Lead line. 導線○
 Lead pipe. 導管，鉛管○
 Leading beam. 導樑○
 Leading pile. 導樁○
 Leaf. 扉窗葉○
 Leaf bridges. 活動橋，跳閘橋，葉橋○
 Ledge. 棚○
 Ledger. 架，棚，凸出部，臥材○
 Ledge and braced door. 直掛斜角撐門○
 Ledge door. 實掛板門○
 Ledgment 上口方板，實體表圖，組合腰線○
 Ledgment table. 卓越腳○
 Lee board. 傍板○
 Leeward. 下風向○
 Levee. 堤○
 Leg bridges. 活動葉橋○
 Length. 長度○
 Lenticular arch. 兩面凸拱○
 Lenticular truss. 兩面凸架○
 Level. 地平線，地平面，水平線，水平面，水平○
 Leveling pole. 套尺，平準尺，塔尺，函尺○
 Leveling rod. 平準尺○
 Lever. 槓桿○
 Lever arm. 力距，力臂○
 Lewis. 吊楔，吊劈○
 Lewis bolt. 吊楔桿○
 Lewis son. 吊楔○
 L-frame. L式構架○
 Lierné rib 枝肋脊○
 Lift. 升降機，開高，升距○
 Lift bridges. 升降橋，提橋，升上開橋○
 Lift lock. 水閘○
 Lifting jack. 千斤頂，舉重器○
 Lifting span. 上升孔○
 Lift wall. 階壁(水閘)○
 Ligger. 搭架用橫木○
 Light beam. 輕樑○
 Light load. 輕荷重○
 Light joint. 輕節○
 Light pole board. 輕標板○
 Lime. 石灰，白灰○
 Lime cement mortar. 洋灰石灰漿○
 Lime floor. 石灰地板○
 Lime mortar. 石灰漿，白灰漿○
 Lime plaster. 白灰抹面，白灰着面○
 Lime stone. 石灰石○
 Lime wash. 刷石灰○
 Limit. 限度○
 Limit of friction. 摩擦限度○
 Limit of elasticity. 彈性限度○
 Linear. 線的，直線的○
 Linear arch. 線式拱○
 Line. 線，線路○
 Line of gravity. 動力線○
 Line of pressure. 壓力線○
 Line of resistance. 抵抗線○
 Lining. 裏子，夾裏，襯裏○
 Link. 鏈，環，連桿○

構造工程名詞草案

- Linkage. 鏈○
 Linoleum. 油氈○
 Linoleum flooring. 油氈地○
 Lintel. 楣, 楣石, 過木○
 Live load. 活荷重○
 Live load stress. 活荷重應力○
 Load 荷重○
 Load diagram. 荷重圖解○
 Load factor. 荷重因數○
 Loading. 加重, 荷重制○
 Loading test. 荷重試驗○
 Load line. 荷重線○
 Load stone. 磁石○
 Loam. 黃土, 肥土○
 Localized stress. 局部應力○
 Lock. 鎖, 水閘, 堰, 椿結○
 Lode. 排水溝○
 Loft. 階, 屋階○
 Log. 肢體, 木頭○
 Log cabin. 木房○
 Log pile. 圓桶樁○
 Loggia. 走廊, 窗櫺○
 Long column. 長柱○
 Longitudinal axis. 長軸, 縱軸○
 Longitudinal beam. 縱樑, 長樑○
 Longitudinal bracing. 縱支撐○
 Longitudinal chord. 縱弦○
 Longitudinal component. 縱分力○
 Longitudinal girder. 縱桁○
 Longitudinal section. 縱截面, 縱切面○
 Longitudinal shear. 縱剪力○
 Longitudinal stress. 縱應力○
 Longitudinal thrust. 縱推力○
 Longitudinal tie girder. 縱結桁○
 Longitudinal rib. 縱高脊○
 Loop. 匝線, 迴線, 環線, 圈線○
 Loose joint. 鬆節○
 Loose knot. 鬆結○
 Low bridge. 低橋○
 Lower chord. 下弦○
 Lower lateral. 下傍肢, 低傍肢○
 Lower member. 下部材, 低部材○
 Lower pressure. 低壓力○
 Lubricant. 滑油劑, 潤滑料○
 Lug. 耳, 卯套○
 Lumber. 木材, 木料○

(M)

- Macadam. 碎石, 割栗石○
 Macarthur. pile. 鋼殼洋灰樁○
 Machine. 機器○
 Machine bolt. 機製螺門○
 Machine shop. 機械工場○
 Machinery. 機器○
 Magnesiamine. 含氧化鎂石灰○
 Magnesium lime stone. 含氧化鎂石灰石○
 Mahogany. 桃花心木, 黑木○
 Main beam. 大樑○
 Main bearing. 大軸枕○
 Main building. 主要建築物○
 Main centre. 中樞○
 Main diagonal. 主要斜撐, 主要斜部材○
 Main frame. 主要構架○
 Main member. 主要部材○
 Main pedestal. 總托柱○
 Main span. 主要跨度, 主段○
 Main stress. 主應力○
 Major bridge. 大橋○
 Male screw. 陽紋螺絲, 雄螺旋○
 Malleability. 展性○
 Malleable cast iron. 富展性生鐵○
 Malleable iron. 富展性鐵○
 Malleable wrought iron. 富展性熟鐵○
 Malthoid roofing. 樹膠片屋頂料○
 Manganese. 錳○
 Manganese bronze. 錳銅○
 Manganese steel. 錳鋼○
 Manhole. 天窗, 進入孔○

構造工程名詞草案

- Manhole cover. 天窗蓋○
- Mansard roof. 異坡屋頂, 欄圍屋頂○
- Mansard truss. 異坡屋挖架○
- Marble. 大理石, 雲石○
- Marble floor. 雲石地○
- Marble glass. 雲石片○
- Margin. 邊緣○
- Marl. 灰泥○
- Marl brick. 灰泥磚○
- Mason. 磚石工○
- Masonry. 圬工○
- Masonry abutment. 圬工橋墩○
- Masonry arches. 圬工拱○
- Masonry dam. 圬工壩○
- Masonry foundation. 圬工基礎○
- Masonry joint. 圬工接縫, 石節頭○
- Masonry lintel. 圬工楣, 圬工過木○
- Masonry pier. 圬工橋梁○
- Masonry plate. 石版基○
- Masonry retaining walls. 圬工擋土牆○
- Masonry stone. 圬工石○
- Masonry wall. 圬工牆○
- Mass. 質量○
- Mass center. 質量重心○
- Massive concrete. 淨混凝土○
- Mast. 柱○
- Mastic asphalt. 樹膠瀝青○
- Mastic cement. 膠灰○
- Mastic floor. 樹膠地○
- Mastipave flooring. 油毛氈地○
- Match boarding. 鑲合板○
- Matched flooring. 鑲合地板○
- Matched joint. 接合縫, 接合符○
- Material. 材料○
- Material of construction. 工程材料○
- Mattress. 沉基, 蓆○
- Maximum clearance. 最大間隙○
- Maximum friction. 最大摩擦力○
- Maximum moment. 最大力矩○
- Maximum pressure. 最大應力○
- Maximum stress. 最大應力○
- Mean acceleration. 平均加速度○
- Mean effective pressure. 有效平均壓力○
- Mean pressure. 平均壓力○
- Mean velocity. 平均速度○
- Mechanics. 力學, 重學○
- Mechine screw. 機械螺旋, 機械螺絲釘○
- Median. 中線, 中心, 重心○
- Medium steel. 中等鋼○
- Melan arch. 鋼心洋灰拱○
- Member. 部材段○
- Metal lath. 鋼絲網○
- Metal lath partition. 鋼絲網版牆○
- Metallic lintels. 金屬楣○
- Meteoric iron. 含銅鐵○
- Metope. 方平板○
- Mezzanine floor. 夾層, 暗層○
- Mica. 雲母石○
- Mica slate. 雲母石板瓦○
- Middle style. 中樑○
- Middle-third. 三分中部○
- Mild steel. 柔鋼○
- Mild steel plate. 軟鋼版○
- Mineral paint. 礦漆○
- Minimum angles. 最小角○
- Minimum clearance. 最小角間隙○
- Minimum moment. 最小力矩○
- Minor bridge. 小橋○
- Minor steel bridge. 小鋼橋○
- Miter joint. 斜接縫○
- Mitre. 陽角轉彎○
- Mitre post. 斜腐柱○
- Mixer. 和拌機, 和拌者○
- Mixer machine. 混合機○
- Mixing concrete. 混合混凝土○
- Model. 橫型○
- Modulus. 率, 係數○
- Modulus of crushing. 破碎率○
- Modulus of elasticity. 彈性率, 彈性係數○
- Modulus of elongation. 延長之彈性率○

構造工程名詞草案

- Modulus of resilience. 回彈力率, 躍回率○
 Modulus of rigidity. 硬率, 堅性率○
 Modulus of rupture. 破裂率○
 Modulus of volume elasticity. 容積之彈性率○
 Moellon. 粗石○
 Mold. 模子, 模型○
 Mold box. 模箱○
 Mold facing. 模裝○
 Molding. 線條○
 Moment. 力矩○
 Moment-area. 力矩面積○
 Moment arm. 力臂○
 Moment center. 力矩點○
 Moment diagram. 力矩解圖○
 Moment of body. 物質之慣矩○
 Moment of couple. 偶力矩, 偶矩○
 Moment of deviation. 惰積○
 Moment of force. 力矩○
 Moment of flexure. 彎曲力矩○
 Moment of friction. 摩擦力矩○
 Moment of gyration. 轉動力矩○
 Moment of inertia. 惰矩, 慣性力矩○
 Moment of impulse. 衝矩○
 Moment of momentum. 動量矩○
 Moment of resistance. 阻力力矩○
 Moment of rupture. 彎折力矩○
 Moment of stability. 安定力矩○
 Moment of torsion. 扭力矩○
 Moment of velocity. 速度矩○
 Momentum. 動量, 重速積○
 Mouier arch. 鐵網洋灰拱○
 Monkey engine. 打樁機○
 Monolithic masonry. 整塊污工○
 Mortar. 灰漿○
 Mortise-and-tenon. 榫眼與榫, 雌雄榫○
 Mortise-and-tenon joint. 雌雄榫接口○
 Mortise joint. 榫接, 榫眼接口○
 Mosaic. 碎錦磚○
 Mosaic floor. 碎錦磚地○
 Mosaic glass. 碎錦玻璃○
 Motion. 動, 運動○
 Motor bridge. 自動橋○
 Mottled iron. 斑面鐵, 花點生鐵○
 Movable bridge. 活動橋○
 Movable bridge truss. 活動橋桁架○
 Movable cofferdam. 活動阻水壩, 活動壩○
 Movable dam. 活壩○
 Movable span. 活動跨格○
 Movement. 活動, 運動機○
 Moving force. 動力, 活動力○
 Moving line. 動線○
 Moving load. 移動荷重○
 Moving point. 動點○
 Mould. 壳子, 型範○
 Muck iron. 污鐵○
 Mud. 泥○
 Mud line. 泥線○
 Mud wall. 泥牆○
 Muffled glass. 雲霧玻璃○
 Multi-centered arch. 多弧拱○
 Multiple beam girders. 多弧樑桁○
 Multiple intersection truss. 複交插式桁架○
 Multiple truss. 多弧桁架○
 Mural arch. 附壁拱○
 Mural column. 附壁柱○

(N)

- Nail. 釘○
 Natural cement. 天然洋灰○
 Natural cement mortar. 天然洋灰漿○
 Natural sea ouing. 自然乾燥法○
 Neat cement. 純洋灰○
 Neat lime. 純石灰○
 Needle. 挑樑○
 Needle beam. 小橫樑○
 Needle weir. 木堰○
 Negative moment. 負力矩○

構 造 工 程 名 詞 草 案

Negative reaction. 負支力○

Negative reinforcement. 負加力○

Negative rotation. 反旋轉○

Negative shear. 負剪力○

Negative stress. 負應力○

Net 網○

Net masonry. 加網石工○

Net section. 淨截面○

Netting. 網工○

Neutral axis. 中和軸, 中軸○

Neutral line. 中和線○

Neutral plane. 中和面○

Neutral point. 中和點○

Neutral surface. 中和面○

Newel post. 扶梯柱○

Nickel. 鎳○

Nickel steel. 鎳鋼○

Night bolt. 夜筭○

Night latch. 彈簧鎖○

Nipple. 外螺絲接頭○

Nitre. 硝石○

Node. 節, 結節○

Node cusp. 尖點○

Node plane. 切面○

Nog. 木鄰輓, 木磚, 木栓○

Nogging. 木筋○

Nogging piece. 磚形木塊○

Non-concurrent force. 不相交力○

Non-conservative. force. 不常住力○

Non-elastic body. 非彈性體○

Non-elasticity. 非彈性○

Normal. 法線○

Normal force. 正交力○

Normal mean thrust. 正平均推力○

Normal pressure. 直壓力○

Normal reaction. 正交支力○

Normal stress. 正交應力○

Norway pine. 挪威松○

Nose. 橋樁頭○

Nosing. 踏步口, 橋樁根○

Notation. 記載, 記法○

Notch impact value. 抗震力○

N-truss. N形桁架○

Nurick column. 槽鐵柱○

Nut. 螺旋帽○

Nut boss. 螺蓋凸圈○

Nut line. 螺線○

Nut lock. 螺鎖○

Nuts check. 上層螺蓋○

Nuts lock. 上層螺蓋○

(○)

Oak. 橡木○

Oak floor. 橡木地板○

Oblique arch. 斜形拱○

Oblique scarf. 斜嵌接○

Oil paint. 油漆○

Old-man. U形房架○

One hinge arch. 一軸拱, 單絞鏈拱○

One turn stair. 兩跑扶梯○

Oolitic limestone. 魚子石灰石○

Open caisson. 開口沉箱○

Open channel. 明溝○

Open crib. 上下開口框○

Open drain. 明溝○

Open-dredging. 開口框打樁法○

Open frame. 伸開構架○

Open joint. 明接符○

Open slating. 疎瓦○

Open steel truss. 亮鋼桁架○

Open timbered roof. 木山頭屋頂○

Open web. 亮格○

Open web girder. 亮格桁○

Open web steel joist. 亮格兩欄柵○

Opening. 道路橋孔, 橋溝位○

Ordinary mortar. 普通灰漿○

Oregon pine. 美國松○

Ornamental work. 裝飾工作○

構造工程名詞草案

Ornamentation. 裝飾○
Orthogon. 矩形○
Osier. 柳樹, 楊木○
Otay dam. 莪提式壩○
Outer door. 外面門○
Outlet. 排出口, 出路○
Outrigger. 突標○
Outside stringer. 外面縱軌○
Outstanding flange. 下肢突緣○
Overbridge. 跨線橋, 天橋, 飛橋○
Overflow dam. 滾水壩○
Overflow pipe. 溢流管○
Overhange knot. 突出節○

Packing. 軟墊, 填料○
Packing-pieces. 支撐塊○
Packing screw. 軟墊螺絲○
Packing spool. 架橋桁支撐○
Pack road. 馬道○
Packway 馬道○
Paint. 油漆○
Painting. 油漆工○
Paint Paste. 油膏○
Pale. 樁, 柵, 鼻線, 藩籬○
Pale brick. 欠火磚○
Palmer truss. 派洛摩桁架○
Panel. 格子, 鑲板, 段, 孔○
panel door. 鑲板門, 派子洋門○
Panel joint. 鑲板節, 鑲板子口○
Panel length. 格長○
Panel load. 每格荷重○
Panel point. 分格點○
Panel work. 鑲板工○
Panelling. 分格, 格工○
Pan head rivet. 鍋頭鉚釘○
Pantile. 曲瓦○
Parabolic arch. 拋物線式拱○
Parabolic chord. 拋物線形弦○
Parallel bar. 平行桿○

Overhanging beam. 外伸梁○
Overhead beam. 架樑○
Overhead bracing. 上支撐○
Overhead girder. 高架桁○
Overhead strut. 高架支柱○
Overlap. 接疊○
Overlapping joint. 鑲接節覆筭○
Over load. 過度荷重○
Overpressure. 過度壓力○
Overseer. 監工○
Overturning moment. 傾覆力矩○
Ozocerite. 石蠟○

(P)

Parallel connecting rod. 平行搖桿○
Parallel force. 平行力○
Parallel motion. 平行運動○
Parallel motion bar. 平行運動桿○
Parallelogram of force. 力之平行四邊形○
Parallelogram section. 長方形截面○
Parapet. 腰欄, 壓蓋牆○
Parapet of bridge. 橋欄桿○
Parapet wall. 女兒牆○
Parget. 石膏, 粉刷料○
Parker. truss. 曲弦桁架○
Partial splice. 小結合版○
Partially hung decking bow. string arch.
半掛橋面式弦拱○
Partitions. 隔板牆, 隔板, 分間牆, 柵板,
隔斷○
Party-wall. 共壁, 界壁○
Passenger Platform. 月台, 乘降台○
Passive pressure. 被動壓力○
Passive resistance. 靜抗力, 被動抗力○
Patten. 柱腳○
Pattern. 模型○
Pavement. 鋪路, 鋪路材料○
Pavement brick. 鋪地磚○
Pavement stone. 鋪地石○

構造工程名詞草案

- Paving brick. 鋪地磚○
 Paving tile. 鋪地瓦○
 Paving stone. 鋪地石○
 Pawl. 掣子○
 Peachwood. 桃木○
 Pebble. 小圓石○
 Pedestal. 柱脚, 托軸架○
 Pedestal block. 柱墊, 橋墩墊○
 Pedestal cap. 柱帽○
 Pedestal pier. 雙柱橋墩○
 Pedestal pile. 柱樁○
 Pedestal stryt. 柱脚支柱○
 Pediment. 人字屋頂, 瓦面三角頂○
 Peg. 木樁, 木釘○
 Pegram truss. 弧形上弦桁架○
 Pairs loading. 橋梁荷重○
 Pendulum pile driver. 擺式打樁機○
 Pennsylvania truss. 斜弦之白地桁架○
 Penthouse. 檐, 廡○
 Pentroof. 單坡屋頂○
 Percussion. 撞擊○
 Percussion cap. 撞擊帽○
 Perfectly elastic. 完全彈性○
 Perfectly elastic impact. 彈性衝擊○
 Perforated brick. 空心磚○
 Period. 期, 週期, 一週○
 Periphery. 週界, 外週○
 Periphery. line. 週界線○
 Permanent load. 永久荷重○
 Permanent set. 永久變形○
 Permeability. 滲透性○
 Perpetual motion. 恒動○
 Perspective drawing. 遠景圖, 透視圖○
 Pettit truss. 白地桁架○
 Pneumatic caisson. 氣壓沉箱○
 Phoenix column. 鳳凰柱○
 Physical property. 物理性質○
 Physical quantity. 物理量○
 piazza. 廊○
 Pier. 橋墩, 柱, 橋脚, 棧橋, 埠頭, 扶壁, 墩子○
 Pier coping. 橋墩帽○
 Pier footing. 橋墩地基, 柱基○
 Pier head. 埠頭○
 Pig. 粗製金屬○
 Pig iron. 生鐵, 銑鐵○
 Pig metal. 金屬塊○
 Pigment. 顏料, 繪具○
 Pilaster. 壁柱, 半柱○
 Pile. 樁, 杙○
 Pile band. 樁帽○
 Pile bent. 樁構柱架○
 Pile bridge. 打樁橋, 樁基橋樑○
 Pile cap. 樁帽○
 Pile cluster. 樁組○
 Pile collar. 樁箍○
 Pile disk. 樁盤○
 Pile driver. 打樁器, 打樁機○
 Pile ferrule. 樁帽○
 Pile foundation. 樁基, 樁基礎○
 Pile head. 樁頂○
 Pile hoop. 樁帽○
 Pile line. 樁基線○
 Pile monkey. 打樁杙○
 Pile monkey hook. 樁杙鉤○
 Pile Pier. 樁構橋墩○
 Pile planks. 板樁○
 Pile ring. 樁箍○
 Pile shoe. 樁脚, 樁尖鐵脚○
 Pile splice. 連樁板○
 Pile trestle. 樁構木架橋○
 Pile work. 打樁工程○
 Piling. 打樁工程, 樁料○
 Pillar. 柱, 墩子○
 Pillaret. 小墩子○
 Pillaring. 柱組, 柱工○
 Pillow joint. 球面節頭, 球節筒○
 Pilot nut. 圓螺蓋, 圓螺絲母○
 Pin. 軸, 栓, 軸針, 楔, 釘, 鍵, 鋼樞○
 Pin and slot connection. 鍵和槽相連法○
 Pin bearing. 活軸支面○

構造工程名詞草案

- Pin bolt. 栓螺釘○
- Pin-connection. 活軸連接○
- Pin-connected joint. 活軸連結法○
- Pin-connected truss. 活軸筒桁架○
- Pine. 松木○
- Pin-end. 活軸端○
- Pin-end column. 活端柱○
- Pin filler. 栓墊○
- Pinhole. 栓孔○
- Pin joint. 活軸接筍, 栓筍○
- Pin nut. 栓蓋○
- Pin pilot. 圓螺蓋○
- Pin plate. 栓墊版○
- Pipe. 管, 水管○
- Pipe culvert. 管渠, 管涵洞○
- Pipe fitting. 管具○
- Pipe flange. 管摺邊, 管突緣○
- Pipe joint. 管節, 管筍, 管接口○
- Pitch. 節距, 正齒距, 心距, 硬拍油, 齒輪心圓線○
- Pitch line. 心距線○
- Pitch point. 心距點○
- Pitch surface. 心距面○
- Pivot. 樞○
- Pivot bridge. 旋開橋○
- Pivot joint. 樞筍○
- Pivot Pier. 旋轉橋梁○
- Pivot pier protection. 旋轉橋橋梁護椿○
- pivot span. 旋開架○
- Plain concrete. 純混凝土○
- plain concrete footing. 純混凝土地基○
- plan. 平面圖○
- Planed joint. 平接筍○
- Plane of couple. 偶力面○
- Plane of gravity. 重力面○
- Plane of projection. 射影面○
- Plane of rotation. 轉動面○
- Plane of rupture. 破裂面○
- Plane of shear. 剪斷面○
- Plane of symmetry. 對稱面○
- Plank. 板, 厚板○
- Plank pile. 板樁○
- Plaster. 抹面○
- Plaster wall. 塗灰泥牆○
- Plastic welding. 彈性鍛接○
- Plat. 地區, 地區圖○
- Plate. 版, 圖, 平面, 地板, 包, 鍍○
- Plate bolt. 大帽螺旋釘○
- Plate girder. 板桁, 鋼板樑桁○
- plate girder bridge. 平樑橋, 板桁橋○
- Plate girder highway bridge. 板桁公路橋○
- Plate girder railway bridge. 板桁鐵路橋○
- Plate washer. 鋼板墊圈○
- Platform. 台, 月台, 平屋頂○
- Platform shelter. 月台雨棚○
- Pliability. 柔軟, 可撓性○
- Plinth. 柱礎, 柱脚○
- Plug. 栓塞○
- Plumbago. 黑鉛○
- Plumb line. 垂直線, 鉛錘線○
- Plumb pile. 直樁○
- Plumb post. 垂直柱○
- Pneumatic caisson. 填氣沉箱○
- pneumatic pier. 填氣橋梁○
- Point. 點, 尖, 道, 轍叉○
- Pointed arch. 尖拱○
- Point of action. 着力線○
- Point of application. 用力點○
- Point of confection. 變曲零點○
- Point of contact. 接觸點○
- Point of contraflexure. 反曲點, 變曲零點○
- Point of exertion. 重點○
- Point of inflection. 反曲點, 曲線變換點○
- Point of inter-ection. 交點○
- Point of support. 支點○
- Point resistance. 抵抗力點○
- Polar moment of area. 極面矩○
- Polar moment of inertia. 極慣性率○
- Pole. 極點, 桿, 竿○
- Pole plate. 過樑墊板○

構造工程名詞草案

- Polygonal top cord. 多邊形上弦○
 Pontoon bridge. 浮橋○
 Pony truss. “旁內”桁架○
 Porous terra cotta. 疏孔空心磚○
 Porphyry. 懸岩, 雲斑石○
 Portal. 構架門○
 Portal bracing. 門撐架○
 Portal of tunnel. 隧門, 洞門○
 Portal rod. 門撐架拉桿○
 Portal strut. 門斜支柱○
 Portland cement. 人造洋灰○
 Portland cement concrete. 人造混凝土○
 Positive moment. 正力矩○
 Positive reaction. 正支力○
 Positive rotation. 正旋轉○
 Positive shear. 正剪力○
 Post. 柱○
 Post and rail fencing post. 欄柵木柱○
 Post cap. 柱頂, 柱帽○
 Post truss. 柱桁架○
 Postern. 後門, 側門○
 Pour concrete. 澆掄清灰○
 Power. 功率○
 Pozzuolana cement. 火山洋灰○
 Pratt truss. 波愛帝氏桁架○
 Pressed brick. 壓硬磚○
 Pressure. 壓力○
 Primary member. 基本段, 基本部材○
 Primary stress. 直接應力○
 Primary truss. 主桁架○
 Principal. 人字木○
 Principal moment of inertia. 主慣性率○
 Principle plane. 主平面○
 Principle stress. 主應力○
 Print. 版, 圖○
 Profile. 縱斷面圖, 斷面○
 Proof load. 最大荷重○
 Proof strength. 最大強度○
 Prop. 支柱○
 Puddled steel. 鍛鋼○
 Puddle. 粘土, 土○
 Puddle dyke. 隄, 基圍○
 Puddle iron. 煉鐵○
 Puddle wall. 粘土牆○
 Pull. 牽力, 牽引○
 Pull-back draw bridge. 橫移動橋○
 Pulley. 滑車, 轆轤○
 Pulley block. 滑車架, 絞轆○
 Pully lime. 灰膏○
 Punched rivet hole. 撞成鉚釘孔○
 Pure shear. 純剪應力○
 Pure stress. 純應力○
 Pure torsion. 純扭轉力○
 Purlin. 檁, 桁條, 擋, 屋架擋○
 Purline. 檁, 桁條, 擋, 屋架擋○
 Putty. 油灰○
 Putty joint. 油灰接節, 油灰接符○
 Pylon. 橋塔, 門口○

(Q)

- Quadrangle. 中庭○
 Quadruple intersection truss. 四行交插
 桁架○
 Quadruple riveting. 四行鉚合法○
 Quagmire. 泥炭地○
 Quake proof structure. 耐震建築○
 Quarrel. 菱形瓦, 石料○
 Quarry. 石山, 採石廠, 毛坯石○
 Quarry faced lintel. 粗面石楣○
 Quarry tile. 缸磚○
 Quartz. 石英○
 Quay. 碼頭○
 Quay wall. 岸壁○
 Queen post. 雌柱, 副同柱○

構造工程名詞草案

Queen post truss. 雌柱桁架○
 Queen rod truss. 姦形桁架○
 Queen truss. 雌桁架○
 Quick lime. 生石灰○
 Quick sand. 流砂○

Rabbit. 高低縫○
 Rabbit joint. 合口筍, 合口節○
 Rack. 架子○
 Radial brick. 輻形磚○
 Radial strut. 半徑斜支柱○
 Radiator. 暖汽片○
 Radius curbs. 堤牆半徑○
 Radius of gyration. 迴轉半徑○
 Radius of rupture. 破面半徑○
 Radius vector. 動徑○
 Raft bridge. 筏橋○
 Rafter. 椽子○
 Rag bolt. 倒鉤挿, 倒螺門○
 Raglet. 泛水槽○
 Rail fence. 柵欄○
 Rail girder. 軌桁○
 Rail guard. 護輪軌條○
 Rail hook. 軌鈎○
 Railing. 欄杆○
 Railing post. 欄柱○
 Railroad spike. 鐵路道釘○
 Railway bridge. 鐵路橋○
 Rain door. 雨門○
 Rain water head. 雨水斗○
 Rain water pipe. 雨水管○
 Rainbow arch. 虹拱○
 Raked joint. 掙灰縫○
 Ram. 木人, 木樁○
 Rammed sand. 碎砂○
 Ramp. 斜道○
 Random. 亂紋石○
 Random course. 亂石層○
 Random lintel. 亂紋石楣○

Quick settle cement. 快燥洋灰○
 Quiescent load. 靜止荷重○
 Quoin. 牆角石, 凸角○
 Quoin post. 靠角柱○

(R)

Random rubble. 亂石牆○
 Random stone work. 亂砌石工○
 Range pole. 測量杆, 花杆○
 Ratchet. 制條, 箝閘○
 Rate. 率, 比率○
 Rated load. 定量荷重○
 Rate of change. 變化率○
 Rate of strain. 變形率○
 Ratio. 比率, 比值○
 Ratio of depth. 厚度比例○
 Ray diagram. 射線圖解○
 Reaction. 反應力, 支力○
 Reaction coefficients. 反應係數, 支力係數○
 Reaction polygon. 反應多邊形, 支力多邊形○
 Reamed work. 修孔工○
 Reaming iron. 擴孔鐵, 修孔鐵○
 Rear elevation. 後面樣○
 Rebats. 高低縫, 打疊○
 Rebated joint. 槽口接筍, 槽口接頭○
 Recessed joint. 方槽灰縫○
 Reciprocating action. 反復作用○
 Reciprocating deflection. 交互垂度○
 Reciprocating force. 往復力○
 Reciprocating motion. 往復運動○
 Rectangular axis. 矩形軸○
 Rectangular beam. 矩形樑○
 Rectangular cross section. 矩形橫剖面○
 Rectangular combined footing. 矩形聯合基礎○
 Rectangular footing. 矩形地基○
 Rectangular frames. 矩形構架○
 Rectangular plate. 矩形板○
 Rectangular section. 矩形斷面○

構 造 工 程 名 詞 草 案

- Rectilinear motion. 直線運動○
- Red brick. 紅磚○
- Red enamel paint. 紅釉, 紅磁油○
- Red glass. 紅玻璃○
- Red lead. 紅鉛○
- Red lead paint. 紅鉛油○
- Red lead powder. 紅鉛粉○
- Red oak. 紅橡木○
- Red ochre. 紅赭石○
- Red pine. 紅松○
- Red wood. 紅木○
- Red wood plank. 紅木板○
- Reduced scale. 縮小比尺○
- Reduction factor. 減縮因數○
- Redundancy. 贅餘, 贅物○
- Redundant axes. 贅軸○
- Redundant bars. 贅條, 贅桿○
- Redundant force. 贅力○
- Redundant member. 贅材○
- Redundant moment. 贅力矩○
- Redundant reaction. 贅反應力○
- Redundant stress. 贅應力○
- Redundant support. 贅支點○
- Reference deflection angle. 引用垂角○
- Reference member. 根據材○
- Reference point. 根據點, 參攷點○
- Refined iron. 純鐵, 鍊鐵○
- Refractoriness. 耐火性○
- Refuge bays. 避水堰○
- Register. 通氣花板○
- Regular course rubble. 正塊石牆○
- Regular curve. 規則曲線○
- Reinforced concrete. 鋼筋混凝土○
- Reinforced concrete abutment. 鋼筋混凝土橋墩○
- Reinforced concrete arch. 鋼筋混凝土拱○
- Reinforced concrete beam. 鋼筋混凝土樑○
- Reinforced concrete chimney. 鋼筋混凝土煙筒○
- Reinforced concrete culvert. 鋼筋混凝土涵洞○
- Reinforced concrete footing. 鋼筋混凝土地基○
- Reinforced concrete foundation. 鋼筋混凝土基礎○
- Reinforced concrete slab. 鋼筋混凝土平板○
- Reinforced concrete trestle. 鋼筋混凝土支架○
- Reinforced concrete truss bridge. 鋼筋混凝土桁架橋○
- Reinforced concrete wall. 鋼筋混凝土牆○
- Reinforcement. 加力, 加筋○
- Reinforcement anchoring. 加筋鉤○
- Relative moment. 相對力矩○
- Relative motion. 相對運動○
- Relieving arch. 彫凸拱○
- Render. 塗粉○
- Rent. 裂紋○
- Repair work. 修理工作○
- Repeated load. 重複荷重○
- Repetitive stress. 重複應力○
- Replace stress. 置換應力○
- Replacing member. 置換材○
- Repository. 倉庫, 庫房○
- Reservoir. 貯水池○
- Residual asphalt. 殘渣土瀝青○
- Residual frame. 餘架○
- Residual shear. 殘餘剪力○
- Resilience. 彈復動○
- Resistance. 抵抗力○
- Resistance of material. 材料耐力○
- Resisting member. 抵抗部材○
- Resisting moment. 抵抗力矩○
- Resisting shear. 抵抗剪力○
- Resisting stress. 抵抗應力○
- Resolution of couples. 偶力之分解○
- Resolution of force. 力之分解○
- Respond. 壁柱○
- Rest pier. 靜止橋梁○
- Restitution coefficient. 回復係數○
- Restrained beam. 鉗制樑○

構造工程名詞草案

- Restrained end. 鉗制端○
 Restraint factor. 鉗制因數○
 Restraint moment. 鉗制力距○
 Resultant force. 合力○
 Resultant load. 合成荷重○
 Resultant pressure. 合壓力○
 Retaining grillage. 擋土木排○
 Retaining wall. 擋土牆○
 Retarding force. 緩力○
 Retractable bridge. 推拉橋○
 Retractable draw bridge. 伸縮拉橋○
 Revet. 圍堤○
 Revetment. 堡壁, 支持圍堤之石牆○
 Reversal stress. 交互應力○
 Riveted connecting. 鉚釘連接○
 Riveted truss bridge. 鉚釘桁架橋○
 Revolving door. 轉門○
 Revolving draw bridge. 轉動拉橋○
 Rib. 灣形, 脊材, 高脊○
 Ribbed floor. 格緣地板○
 Ribbed lath. 灣形板條○
 Ribs of force part. 橫脊高脊○
 Ribs of guide frame. 鏈輪構架連脊○
 Rich lime. 高灰○
 Riddle. 篩○
 Ridge. 屋脊, 屋背○
 Ridge board. 綉摺板○
 Ridge covering. 綉摺覆蓋物○
 Ridge line. 屋脊線○
 Ridge piece. 脊樑○
 Ridge plate. 脊樑○
 Ridge roll. 圓棟木, 圓脊樑○
 Ridge roof. 跨屋頂○
 Ridge tile. 脊瓦○
 Riehle testing machine. 黎氏試驗機○
 Right angle. 直角○
 Right arch. 正拱○
 Rigid arm. 剛性橫桿○
 Rigid body. 剛體○
 Rigid bracing. 剛性支撐○
 Rigid connection. 剛性連接○
 Rigid distortion. 剛性灣曲○
 Rigid frame. 硬架構造○
 Rigid member. 剛性部材○
 Rigid structure. 剛體構造物○
 Ring. 環, 圈○
 Ring gauge. 圈線板○
 Ring joint. 環形筍○
 Ring stone. 環石, 圈石○
 Ripper. 裂口○
 Riprap. 亂石基礎○
 Riser. 護脚沈基○
 Rise. 升度○
 Rise ratio. 升度比○
 Riser. 踢脚板○
 River gravel. 河中碎石○
 River sand. 河沙○
 Rivets. 鉚釘○
 Rivet flange. 鉚釘突緣○
 Rivet joint. 鉚釘接筍○
 Rivet spacing. 鉚釘距離○
 Riveted butt joint. 鉚釘對接筍○
 Riveted lap joint. 鉚釘搭頭接筍○
 Riveted pitch. 鉚釘距○
 Riveted truss. 鉚合桁架○
 Rock. 岩石○
 Rock asphalt. 岩石土瀝青○
 Rock fill earth dam. 石面土壩○
 Rock work. 石工○
 Rod. 桿○
 Rod iron. 鐵條○
 Roll joint. 捲筍, 捲節○
 Roll rackrolled beam. 滾樑, 軋樑○
 Rolled I-beam. 壓軋T字樑○
 Rolled steel. 軋鋼○
 Roller. 軋輪, 滾軸○
 Roller bearing. 軋輪軸枕○
 Roller frame. 軋輾構架○
 Roller plate. 軋子板○
 Rolling door. 捲門○

構造工程名詞草案

- Rolling draw bridge. 旋轉開關橋○
 Rolling friction. 滾動磨擦○
 Rolling lift bridge. 旋轉提橋○
 Rolling mill. 軋鐵工廠○
 Rolling steel door. 鋼鐵捲門○
 Rolling tolerance. 軋輪耐力○
 Roof. 屋頂○
 Roof area. 屋頂面積○
 Roof boarding. 屋面板○
 Roof covering. 房頂覆材○
 Roof flat. 平頂, 屋頂平面○
 Roof framing. 屋頂構架物○
 Roof gutter. 屋頂納溝○
 Roof load. 屋頂荷重○
 Roof planking. 屋頂鋪板○
 Roof plate. 裏板○
 Roof sheathing. 屋頂覆蓋物○
 Roof stone. 屋頂石○
 Roof truss. 房屋柁架○
 Roofing felt. 屋頂油毡○
 Roof-tree. 屋背○
 Room. 屋, 室○
 Rope. 繩索○
 Rope bridge. 鍊索橋○
 Rope ladder. 繩梯○
 Rose window. 圓花窗○
 Rotary. 輪轉○
 Rotate. 廻轉○
 Rotary furnace. 旋轉爐○
 Rotary motion. 旋轉運動○
 Rotation. 廻旋○
 Rotation angle. 廻轉角○
 Rotation diagram. 廻轉圖○
 Rotten knot. 枯朽節○
 Rotten stone. 枯朽石○
 Rough arch. 粗拱○
 Rough ashlar. 粗石板○
 Rough cast. 粗石子○
 Rough coat. 粗塗○
 Rough dressing. 粗面, 粗修○
 Rough string. 粗扶梯基○
 Rough stucco. 粗清水灰粉○
 Round arch. 圓拱○
 Round bar. 圓鐵○
 Round corner. 圓角○
 Round drain. 圓溝○
 Round head screw. 圓頭螺旋○
 Round knot. 圓節子○
 Round steel. 圓鋼○
 Round stone. 圓石○
 Rowlock bond. 槩叉式砌法○
 Rubbed dressing. 粗面, 毛面○
 Rubbed finish. 粗面○
 Rubber floor. 橡皮地板○
 Rubble. 粗石, 亂石○
 Rubble bridge. 亂石橋○
 Rubble concrete. 亂石混凝土○
 Rubble drain. 亂石溝○
 Rubble lintel. 亂石楣○
 Rubble packing. 亂石墊料○
 Rubble stone. 粗石, 亂石○
 Rubble wall. 亂石牆, 碎石牆○
 Rubble walling. 亂石工, 粗石工○
 Rubble work. 亂石工, 粗石工○
 Rule. 規則, 尺○
 Rule joint. 普通接符○
 Rundle. 梯框, 旋轉物○
 Rung-head. 梯頂○
 Running bond. 亂砌, 流水砌○
 Rupture. 破裂, 破碎○
 Rupture line. 破折線○
 Rust joint. 銹節, 銹符○
 Rust putty. 銹油灰○
 Rustic dressing. 粗面線條板○
 Rusticated dressing. 粗面線條板○

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- Saddle. 鞍式鋼軌, 騎撐○
 Saddle bar. 鉛條玻璃托梗○
 Saddle joint. 咬口筍, 馬鞍節○
 Saddle roof. 鞍式屋頂, 兩山屋頂○
 Saddle stone. 鞍石○
 Safeguard. 護輪軌條, 排障器○
 Safe load. 安全荷重○
 Safe stress. 安全應力○
 Safety arch. 扶拱, 安全拱○
 Safety beam. 安全樑○
 Safety factor. 安全率○
 Safety plug. 安全栓○
 Safety-stop. 安全閘○
 Salon. 大廳○
 Sampling iron. 標本鐵○
 Sand. 砂, 沙泥○
 Sand bearing. 砂墊○
 Sand blast. 吹砂○
 Sand brick. 砂磚○
 Sand cement. 砂洋灰○
 Sand ejector. 排砂器○
 Sand hoist (Sand lift). 起砂器○
 Sand pile. 砂樁○
 Sand plaster. 水沙抹面○
 Sand screen. 粗砂篩○
 Sand sieve. 細砂篩○
 Sand stone. 砂石, 粒石○
 Sandwich girder. 夾片桁○
 Sanitary fitting. 衛生裝置○
 Sash. 臚框, 窗格○
 Sash brace. 窗支撐○
 Sash door. 玻璃鐵門○
 Sash fastener (Sash holder). 窗括○
 Sash frame. 窗括, 窗堂子○
 Sash lift. 窗挖手○
 Saw dust. 鋸末○
 Saw tooth truss. 鋸齒形桁架○
 Scab. 接合片○
 Scab plate. 接合板○
 Scabbling. 石片○
 Scaffold. 腳手架○
 Scale. 比例尺○
 Scale beam. 衡桿, 天秤○
 Scape. 柱軸○
 Scarf. 嵌接○
 Scarf joint. 互咬筍, 嵌節○
 Scarp. 陡坡○
 Schedule. 表, 細目○
 Schist. 片岩○
 Scissor roof truss. 剪形屋頂桁架○
 Scotch iron. 蘇格蘭鐵○
 Scotia moulding. 菱角簷○
 Scrap iron. 碎鐵, 鐵屑○
 Scribed-iron. 裂紋鐵○
 Screw. 螺絲釘○
 Screw-adjustment. 螺旋調整○
 Screw bolt. 螺絲栓○
 Screw joint. 螺絲接○
 Screw nut. 螺絲姆○
 Screw pile. 螺絲樁○
 Screw punch. 螺絲壓穿器○
 Screw spike. 螺釘, 道釘○
 Screw stair. 螺旋梯○
 Scribe-iron. 裂紋鐵○
 Seasoned timber. 乾木料○
 Seasoning. 乾燥○
 Secondary beam. 小樑, 次樑○
 Secondary member. 次部材○
 Secondary stress. 次應力, 二次應力○
 Secondary strut. 次柱○
 Secondary truss. 次桁架○
 Section. 截面○
 Sectional area. 截面面積○
 Section modulus. 截面係數○
 Sediment. 沉澱物○
 Segmental arch. 弓拱○

構造工程名詞草案

- Segmental roller. 弧形軋輪○
 Segmental timber. 弧形木材○
 Semaphore. 臂形號誌○
 Semi-circular arch. 半圓拱○
 Semi-intrados. 半拱腹線○
 Sensitiveness. 靈敏度○
 Set. 沉量, 組, 套, 方向○
 Set back. 收進○
 Setting. 硬化, 凝結, 測設○
 Settlement load. 沉下荷重○
 Sewer. 污水渠, 陰溝○
 Shackle joint. 鍊扣節○
 Shale. 泥板石○
 Shank. 脛, 幹, 柄○
 Shear. 剪力○
 Shear diagram. 剪力圖形○
 Sheared edge. 剪邊○
 Shearing force. 剪力○
 Shearing strain. 剪力變形○
 Shearing strength. 抗剪強度○
 Shearing stress. 剪應力○
 Shear-pin splice. 剪栓結合板○
 Shear steel. 剪力鋼○
 Sheathing. 覆蓋板○
 Sheeting. 覆蓋板○
 Sheet iron. 鐵葉○
 Sheet lead. 鉛葉, 屋脊○
 Sheet pile. 板樁○
 Sheet tin. 馬口鐵板○
 Shell column. 空心柱○
 Shell lime. 貝灰○
 Shell sand. 貝砂○
 Shimming plate. 填隙板, 墊板○
 Shingle. 片瓦, 礫頭砂○
 Shingle roof. 片瓦屋面○
 Shingle-splice. 瓦片結合板○
 Shock load. 衝激荷重○
 Shock resistance. 震動抵抗力○
 Shoe. 鞞靴○
 Shoe plate. 鞞靴板○
 Shop rivets. 工廠鉚釘○
 Shore. 支柱○
 Shore span. 臨岸橋孔○
 Shove joint. 推進節○
 Shrinkage. 收縮○
 Shrouding. 搭繩, 牽條○
 Shrub. 灌木○
 Shunt. 分路○
 Shunt. 鍛接線○
 Shutter. 百葉窗○
 Side bay. 旁桿○
 Side bracing. 旁支撐○
 Side ditch. 旁溝○
 Side door. 旁戶○
 Side drain. 路旁陰溝○
 Side elevation. 側面圖○
 Side light. 邊窗○
 Side plate. 旁梁, 旁板○
 Side post. 旁柱○
 Side sill. 旁欄杆○
 Side slope. 旁斜坡○
 Side view. 側面圖○
 Side-walk. 邊道, 步道○
 Side walk load. 邊道荷重○
 Sidesway. 偏路○
 Sieve. 篩○
 Sieve analysis. 篩析試驗○
 Sign. 符號○
 Sill. 門限, 檻○
 Sill tie rod. 檻門○
 Silt. 沉泥○
 Simple beam. 簡單梁○
 Simple chain links. 簡單鍊環○
 Simple span. 單孔○
 Simple support. 平支點○
 Simple truss. 簡單桁架○
 Simplex partition. 空心隔板牆○
 Simplex pile. 填灰樁○
 Single bond. 單磚牆○
 Single concentration load. 單聚荷重○

構造工程名詞草案

- Single flashing. 單層返水○
 Single floor. 單層地板○
 Single lacing. 單帶○
 Single latticing. 單層格子○
 Single hinge arch. 單絞鏈拱○
 Single intersection truss. 單交插桁架○
 Single rivet. 單層鉚釘○
 Single shear. 單面剪力○
 Single-span suspension bridge. 單孔吊橋○
 Single V-butt weld. 單V形鍛接○
 Situation. 位置○
 Size. 大小, 式樣○
 Skeleton construction. 鋼骨構造○
 Skew arch. 斜拱○
 Skewback. 拱脚○
 Skew bridge. 斜橋○
 Skew crossing. 斜交叉○
 Skew span. 斜孔○
 Skid girder. 墊木桁○
 Skid-way. 墊架○
 Skim-coat. 光着面○
 Skin friction. 表面磨阻力○
 Skin stress. 表面應力○
 Skirting. 護牆板○
 Sky light. 天窗○
 Sky scraper. 摩天建築○
 Slab. 平版○
 Slab bridge. 平版橋○
 Slab tie. 版柱○
 Slag. 礦滓, 渣○
 Slag brick. 礦滓磚○
 Slag cement. 礦滓洋灰○
 Slag concrete. 礦滓混凝土○
 Slake. 軟泥○
 Slaked lime. 熟石灰○
 Slat. 薄石, 石板瓦○
 Sleeper. 道木○
 Sleeping wall. 地龍牆○
 Slenderness ratio. 徑長比○
 Slide bar. 導桿, 滑桿○
 Slide door. 推拉滑門○
 Slide rule. 計算尺○
 Sliding. 滑動○
 Sliding friction. 滑動摩擦力○
 Sliding Sash. 推拉窗○
 Slip joint. 滑節, 滑接○
 Slip knot. 滑結○
 Slope. 斜坡, 返水○
 Slope stake. 坡樁, 路坡邊樁○
 Slope wall. 傾斜牆○
 Slot. 長孔○
 Slot weld. 帶槽鍛接○
 Slow setting cement. 慢凝洋灰○
 Sluice. 水門○
 Sluice way. 水門溝○
 Slump test. 堆積試驗○
 Smooth, dressing. 打光○
 Snag. 枝○
 Snap, head rivet. 圓頭鉚釘○
 Snatch. 小片, 碎塊○
 Snatch block. 有鉤絞轆○
 Sneaking. 亂石工○
 Snow load. 雪荷重○
 Snowshed crib. 防雪樞○
 Soffit. 拱腹底○
 Soft steel. 軟鋼○
 Soil. 土質○
 Solder. 銲藥○
 Soldering iron. 銲鐵○
 Solder joint. 銲節○
 Sole bar. 底桿, 底柱○
 Sole plate. 底板○
 Solid. 固體○
 Solid arch. 實心拱○
 Solid girder. 實心樑○
 Solid spandrel arch. 實腹拱○
 Solid steel floor. 實心鋼地板○
 Solid truss. 實肢桁架○
 Solid web. 實心腹○
 Soundness of cement. 洋灰之強度○

構造工程名詞草案

- Sound proof. 隔音○
 Spacing. 間距○
 Space. 路, 容積○
 Space diagram. 位置圖○
 Spall. 石片○
 Span. 孔, 跨度○
 Spandrel. 拱腹○
 Spandrel braced arch. 撐腹拱○
 Spandrel filled arch. 填腹拱○
 Spandrel wall. 拱腹牆○
 Spandrel column. 拱腹柱○
 Span-length. 孔距, 間長○
 Specification. 承攬章程, 規則○
 Specific gravity. 比重○
 Specimen. 標本, 標樣○
 Speed. 速率○
 Spigot joint. 套管節○
 Spike. 大釘○
 Spike knot. 大釘結○
 Spillway. 洩水道○
 Spiral curve. 螺形曲線○
 Spiral reinforcement. 螺旋鋼筋○
 Splice. 結合處○
 Spliced pile. 結合樁○
 Splice joint. 結板節○
 Splice plate. 結合板○
 Spread footing. 展開地基○
 Spread foundation. 展開基礎○
 Springer. 拱脚石○
 Springing line. 拱脚線○
 Springing stone. 墊拱石○
 Square joint. 方節○
 Square pile. 方樁○
 Square steel. 方鋼○
 Stability. 穩度○
 Stage. 台, 臨時站台○
 Staggered rivet. 交錯鉚釘○
 Stair case. 扶欄間○
 Stair well. 扶梯井○
 Stake. 標樁, 樁簽○
 Stanchion. 直柱○
 Standard. 標準○
 Standard knot. 標準結○
 Statically determinate structure. 靜力固定
 構造物○
 Statically indeterminate structure. 靜力不
 定構造物○
 Static load. 靜力荷重○
 Statics. 靜力學○
 Static stress. 靜力應力○
 Stay. 窗撐○
 Stay bar. 窗撐梗○
 Steady load. 穩定荷重○
 Steel. 鋼○
 Steel arch bridge. 鋼拱橋○
 Steel bar. 鋼條, 鋼桿○
 Steel band. 鋼帶○
 Steel broad flange beam. 寬摺邊鋼樑○
 Steel bridge. 鋼橋○
 Steel casing. 鋼窗○
 Steel framed structure. 鋼架構造物○
 Steel girder. 鋼板桁○
 Steel joist. 鋼龍骨○
 Steel plate. 鋼板○
 Steel plate girder bridge. 鋼板橋樑○
 Steel pile. 鋼樁○
 Steel reinforcement. 鋼筋○
 Steel sash. 鋼窗○
 Steel scraper. 鋼刮刀○
 Steel sleeper. 鋼枕○
 Steel spring. 鋼簧○
 Steel spring plate. 鋼簧板○
 Steel spring wire. 彈簧鋼線○
 Steel stack. 鋼支堆○
 Steel tape. 鋼帶尺○
 Steel tower. 鋼架○
 Steel work. 鋼工○
 Steelyard. 天秤○
 Stepping. 隴磚○
 Step joint. 階節○

構造工程名詞草案

- Step stone. 階石○
 Stiffening. 加鋼○
 Stiffening angle. 加勁角鐵○
 Stiffening girder. 剛性桁○
 Stiffening rib. 剛性脊材○
 Stiff leg. 剛性脚○
 Stiffness. 剛性, 勁率○
 Stirrup. 鑿鐵○
 Stitch rivet. 接縫鉚釘○
 Stone. 石, 石料○
 Stone ballast. 石渣, 碎石○
 Stone-breaker. 碎石機○
 Stone bridge. 石橋○
 Stone chip. 石子○
 Stone girder. 石桁○
 Stone lintel. 石楣○
 Stone sill. 窗檻石○
 Stone work. 石工○
 Story. 樓, 層○
 Straight abutment. 豎墩○
 Straight brace. 直支撐○
 Straight edge. 直界尺○
 Straight joint. 直接頭, 直節○
 Straight stair. 直梯○
 Straight tabled scarf. 直台嵌接○
 Strain. 變形○
 Strain meter. 變形計○
 Strap hinge. 長帶門鉸○
 Strap joint. 鐵搭節○
 Stratum. 地層○
 Strength. 強度, 耐力○
 Strength of material. 材料力學, 材料耐力○
 Stress. 應力○
 Stress coefficient. 應力係數○
 Stress-deformation diagram. 應力變形圖○
 Stress diagram. 應力圖表○
 Stress ellipse. 應力橢圓○
 Stress sheet. 同 stress diagram.
 Stretch. 伸張○
 Stretcher. 走磚○
 Stretching bond. 滿條砌磚○
 Stringer. 大樑, 縱枕軌○
 String polygon. 線多邊形○
 Stroke. 衝程○
 Structural Engineering. 構造工程○
 Structural steel. 營造鐵, 構造鐵○
 Structure. 構造物, 構造學○
 Strut. 撐木, 斜支柱○
 Stucco. 毛着面○
 Stud. 大頭釘, 板牆筋○
 Stud block. 嵌塊○
 Style. 式樣○
 Sub-diagonal. 副斜支○
 Subdivided panels truss. 複分格子桁架○
 Sub-foundation. 複地基○
 Sub-grade. 路基面高度○
 Submerged pier. 淹沒橋梁, 水底橋梁○
 Sub-post. 副柱○
 Substructure. 附屬構造物○
 Sub tie. 副柱○
 Sub-vertical. 副垂柱○
 Subway. 地下路○
 Sudden stress. 突擊應力○
 Super-elevation. 增高○
 Superfluous member. 過剩部材○
 Superimposed beam. 上樑○
 Superstructure. 上部建築物○
 Support. 支柱, 支座○
 Surcharge. 運載荷重, 加重荷重○
 Surface. 面○
 Surface joint. 平面節○
 Surface velocity. 表面速度○
 Surveying. 測量○
 Suspended floor. 懸吊地板○
 Suspension bridge. 吊橋, 懸橋○
 Suspension rod. 吊桿○
 Sused plate. 角節板○
 Swage. 模鐵, 型鐵○
 Sway beam. 橫桿○
 Sway bracing. 抗搖支撐○

橋 造 工 程 名 詞 草 案

Swedish iron. 瑞典鐵○
Swinging bridge. 活吊橋, 旋轉橋○
Swing bridge truss. 活吊橋桁架○
Swing door. 自關門, 搖擺門○

Switch. 道岔, 轉轍器○
Swivel joint. 轉環節○
Symmetrical load. 對稱荷重○

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Tabled fish-plate joint. 魚尾形板筍○
Tabled scarf. 嵌接○
Tabling. 夾板鋸口○
Tabling joint. 嵌筍○
T-abutment. 下形橋墩○
Tail pit. 筍坑○
Tail wall. 燕尾牆○
Tailing iron. 座鐵○
Tamarack. 落葉松○
Tamping bar. 填土棍○
Tamping concrete. 搗混凝土○
Tank. 水櫃○
Tap. 陰紋螺絲模○
Tap crew. 陰紋螺絲○
Taper structure. 斜構造物○
Tapered end. 斜端, 斜頭○
Tapering internal gutter. 斜內溝○
Tar. 柏油, 煤膠○
Tar concrete floor. 柏油混凝土地面○
Tar felt. 柏油毡○
Tar paving. 柏油鋪面○
Tarrazzo (Terazzo). 水磨石○
T-bar. 丁形鐵, 丁字鐵○
T-beam (tee beam). 丁字鐵樑, T形樑○
T-beam girder. 丁字形鐵桁樑○
T-coupling. 丁形接合, 丁字軸○
Teak wood. 柚木○
Tee hinge. 丁字門絞○
Tee-piece. 丁字形片, 丁字形塊○
Tempered iron. 煨鐵○
Temperature deflection. 溫度垂度○
Temperature effect. 溫度效應○
Temperature reinforcement. 溫度加力○

Temperature stress. 溫度應力○
Tempered steel. 煨鋼○
Tempering. 煨鍊○
Template. 模板, 樣板○
Temporary deformation. 暫時變形○
Temporary frame work. 暫時構架工作○
Temporary set. 暫時變形, 暫時凝固○
Temporary stress. 暫時應力○
Tenon. 筍○
Tenon-bar splice. 添接筍牙○
Tenoned and housed joint. 扣筍節○
Tensile force. 拉力, 牽力○
Tensile impact. 拉力衝擊○
Tensile load. 拉力荷重○
Tensile resistance. 抗拉力, 抵牽力○
Tensile strain. 拉力變形○
Tensile strength. 拉力強度, 牽力強度○
Tensile stress. 張引應力, 拉應力○
Tension. 張力, 拉力, 牽力○
Tension bar. 拉力棒○
Tension bolt. 拉力螺栓○
Tension bracing. 拉力支撐○
Tension chord. 牽力弦, 拉力弦○
Tension face. 牽力面, 拉力面○
Tension failure. 拉力損壞○
Tension fibre. 牽力纖維, 拉力纖維○
Tension flange. 牽力凸緣, 拉力凸緣○
Tension joint. 拉力節○
Tension member. 牽力部材, 拉力部材○
Tension rod. 拉力桿○
Tension test. 張力試驗, 拉力試驗○
Tension vertical. 拉力豎桿○
Terminal pressure. 端壓力○

構造工程名詞草案

- Terra cotta. 紅土，花面磚，空心磚○
 Terrazzo. 水磨石○
 Test boring. 探鑽○
 Texture. 構造，結構○
 T-form. 式，形，丁字形，丁字式○
 Thermal stress. 熱量應力○
 Thermit welding. 灼熱鍛接○
 Thickness. 厚度○
 Thimble joint. 套筍○
 Thread. 螺絲紋○
 Three-fold indeterminate. 三次不定式○
 Three hinged arch. 三鉸鏈拱○
 Three hinge type. 三鉸鏈式○
 Three-legged bent. 三足連柱樑○
 Three-light opening. 三開孔○
 Three-light window. 三開窗○
 Three-panel symmetrical frame. 三等節構架○
 Three point support. 三點支持○
 Three-quarter bat closer. 七分棧○
 Three-way flat slab. 三向平板○
 Three-span system. 三孔制○
 Three-way reinforcement. 三向加力○
 Three-way system. 三向制○
 Throating. 隔水溝，攪水線，管孔，喉孔○
 Through-arch. 下承拱○
 Through bridge. 下承橋○
 Through cantilever bridge. 下承懸挑○
 Through girder. 下承桁○
 Through plate floor bridge. 下承平板橋○
 Through plate girder bridge. 下承鋼板橋樑○
 Through Pratt truss. 下承拍拉氏承架○
 Through traveler. 下承起重架○
 Through truss. 矮柁架，下承柁架○
 Through Warren truss. 下承雁木式柁架○
 Thrust. 推力○
 Thrust angle. 推力角○
 Thrust axle. 推力軸○
 Thrust bearing. 推軸枕墊○
 Thrust block. 推枕○
 Thrust block cap. 推枕蓋○
 Throat block ring. 推枕凸圈○
 Thrust block seating. 推枕座○
 Thrust block slate. 推枕底板○
 Thrust collar. 推枕領○
 Thrust influence line. 推力勢力線○
 Tie. 繫柱○
 Tie bar. 繫棒○
 Tie beam. 繫樑，過樑○
 Tie bolt. 繫緊螺門○
 Tie line. 連結線○
 Tie plate. 繫板○
 Tie rod. 牽桿，繫桿，拉桿○
 Tie spacing. 繫桿距○
 Tie-timber. 牽材，繫材○
 Tied arch. 固定拱○
 Tied column. 繫筋柱○
 Tied concrete column. 繫筋混凝土柱○
 Tier. 層○
 Tile. 瓦○
 Tile block. 磚塊○
 Tile curtain wall. 磁面磚牆○
 Tile floor. 磚地面○
 Tile paving. 磚砌道，磚鋪道○
 Tiling. 臥瓦○
 Tiling fillet. 瓦墊，三角條子○
 Timber. 木材○
 Timber arch. 木拱○
 Timber beam. 木樑○
 Timber bent. 木連柱樑○
 Timber bolt. 木螺絲栓○
 Timber column. 木柱○
 Timber dam. 木壩○
 Timber design. 木材設計○
 Timber dog. 木鈎○
 Timber floor. 木料地面，木料地板○
 Timber footing. 木地基○
 Timber frame. (Timber framing). 木料構架，木骨○
 Timber girder. 木桁○
 Timber grille footing. 木排地基，木格地基○

構造工程名詞草案

- Timber heading(Timbering headniug) 木頂, 木蓋○
- Timber hitch knot. 木材活節○
- Timber hook, 木鉤○
- Timber joint. 木節○
- Timber joist. 木樑骨○
- Timber landing pier. 木棧橋梁○
- Timber lath. 欄板條, 木板條○
- Timber partition. 木隔牆○
- Timber paving. 木料鋪道○
- Timber pier. 木棧○
- Timber pile. 木樁○
- Timber roof. 木房頂○
- Timber roof truss. 木料屋椽架○
- Timber strength. 木材強度○
- Timber structure. 木材構造物○
- Timber strut. 木支柱, 木支撐○
- Timber tile. 木磚, 木瓦○
- Timber trestle. 木支架○
- Timber truss. 木料椽架○
- Timber tunnel. 木架隧道○
- Timber work. 木工○
- Tin. 錫○
- Tin ingot. 錫塊○
- Tin plate. 錫板○
- Tin sheet. 錫箔○
- Tin tack. 錫釘○
- T-iron (Tee iron). 丁字鐵, T形鐵條○
- Toe. 踵○
- Toe joint. 踵節○
- Toe slab. 踵板○
- Toggle. 肘○
- Toggle iron. 肘鐵○
- Toggle joint. 肘樣節, 肘樣節○
- Tongue-&-groove joint 雌雄榫○
- Tongue plate. 凸板○
- Tongued joint. 凸榫○
- Tooling concrete surface. 鑿花混凝土面○
- Top beam. 頂樑○
- Top chord. 上弦○
- Top chord panel. 上弦段, 上弦節○
- Top flange. 上凸緣, 上肢○
- Top lateral bracing. 上層側支撐○
- Torpedo sand. 炮砂○
- Torque. 扭力率○
- Torsion. 扭力○
- Torsion distributon. 扭力分配○
- Torsional load. 扭力荷重○
- Torsional strain. 扭力變形○
- Torsional strength. 扭力強度○
- Torsional stress. 扭應力○
- Total deflection. 總垂度○
- Total deformation. 總變形○
- Total elongation. 總伸長○
- Total energy. 總能力○
- Total strain. 總變形○
- Total stress. 總應力○
- Toughness. 韌性○
- Tower bridge. 塔橋○
- Tower deflection bridge. 懸塔吊橋○
- Tower strut. 斜支柱○
- Tower truss. 塔架○
- Town(lattice)truss. 格椽架○
- T-park. T形金屬塊○
- T-pipe. T字管○
- T-plate. T字板○
- Traction. 縱衝力○
- Traction bracing. 抗衝力支撐○
- Traction load. 縱衝力荷重, 曳引荷重○
- Traction stress. 縱衝應力○
- Traction thrust. 縱衝堆力○
- Tractive force. 曳力○
- Training wall. 堤, 堤牆○
- Transfer bridge. 移動橋○
- Transfer pontoon bridge. 移動浮橋○
- Transfer pontoon bridge. 移動筏橋○
- Transfer pontoon bridge. 移動船橋○
- Transferred catenary. 移動鏈○
- Transferred load. 遷移荷重○

構造工程名詞草案

- Transformed area. 變質面積○
 Transformed section. 變質截面○
 Transom. 橫樑, 橫擋○
 Transom window. 橫樑窗○
 Transverse beam. 橫樑○
 Transverse bent. 橫連柱樑○
 Transverse bracing. 橫支撐○
 Transverse frame. 橫構架○
 Transverse fillet weld. 橫桿緣○
 Transverse girder. 橫桁○
 Transverse load. 橫力, 橫荷重○
 Transverse pitch. 橫節距○
 Transverse pressure. 橫壓力○
 Transverse section. 橫斷面○
 Transverse shear. 橫剪力○
 Transverse spandrel wall. 橫拱腹牆○
 Transverse strain. 橫向變形○
 Transverse strength. 橫強度○
 Transverse stress. 橫應力○
 Transverse truss. 橫桁架○
 Trapezoidal bent. 梯形連柱樑○
 Trapezoidal dam. 梯形壩○
 Trapezoidal section wall. 梯形截面牆○
 Trave. 橫樑, 架○
 Traveling girder. 移動桁○
 Traverse line. 橫切線○
 Tre-nail (Tree-nail). 木釘○
 Tread. 踏面○
 Tread plate. 踏板○
 Treaded tie. 抗腐木柱○
 Treaded timber. 抗腐木材○
 Trefoll arch. 三葉形拱○
 Trestle. 支架, 旱橋○
 Trestle abutment. 支架橋墩○
 Trestle bent. 支架連柱樑○
 Trestle bridge. 支架橋, 旱橋○
 Trestle cap. 支架頂木板○
 Trestle coaling. 木架着面○
 Trestle frame. 結構架○
 Trestle pier. 支架橋梁○
 Trestle pile. 支架樁○
 Trestle post. 支架柱○
 Trestle tower. 支架塔○
 Trestle work. 製架, 高腳架○
 Triangular girder. 三角桁○
 Triangular-headed opening. 角頂開口○
 Triangular lattice truss. 三角格孔桁架○
 Triangular truss (-Howe truss). 三角形式桁架○
 Triangulation hub. 凸稜○
 Trimmer arch. 千斤拱, 附屬拱○
 Trimming joist. 附屬欄骨○
 Triple-interaction truss. 三交插桁架○
 Triple-looped stirrup. 三環鉸鐵○
 Triple redundant. 三重贅材○
 Triple-riveted butt joint. 三行鉚釘連接節○
 Triple-riveted lap joint. 三行鉚釘疊接節○
 Trough floor. 凹陷地面○
 Trough gutter. 天溝○
 Trough plate. 凹槽板○
 Trough plate floor. 凹槽板地面○
 Truncated bow-string truss. 弓式桁架○
 Trunnion bascule bridge. 空樞跳開橋○
 Trunnion bridge. 筒橋○
 Trunnion girder. 筒桁○
 Trunnion type bascule. 空樞式跳開橋○
 Truss. 桁架○
 Truss bracing. 桁架支撐○
 Truss bridge. 桁架橋○
 Truss camber. 桁架拱勢○
 Truss girder. 桁架桁○
 Truss joint. 桁架節○
 Truss member. 桁架部材○
 Truss rod. 桁架桿○
 Truss system. 桁架系○
 Trussed arch. 桁架拱○
 Trussed beam. 桁架樑○
 Trussed bent. 架連柱樑○
 Trussed girder. 桁架桁, 桁樑橋○
 Trussed partition. 有架隔牆○

構造工程名詞草案

- Trussed portal frame. 架門○
 Trussed roof. 桁架屋頂○
 Trussed steel rid. 鋼桁架肋材○
 Trussed tower. 架塔○
 T-section. T形截面○
 T-shape. 丁字形, T形○
 T-shaped guide. T形導板○
 Tubular arch bridge. 函狀拱橋○
 Tubular bridge. 函狀橋, 洞橋○
 Tubular girder. 函狀桁○
 Tubular steel pile. 鋼管樁, 鋼筒樁○
 Tuck joint. 方突筍○
 Tuck pointing. 方突灰縫○
 Tufa cement. 火山岩洋灰○
 Tunnel. 隧道, 烟筒○
 Tunnel timbering. 隧道木工○
 Turn bridge. 旋回橋○
 Turn buckle. 螺絲扣○
 Turn moment. 旋轉力距, 廻轉力距○
 Turning point. 旋點○
 Turnstile. 支架○
 Turntable girder. 轉盤桁○
 Tusk-and-tenon. 筍牙與筍槽○
 Tusk tenon. 長牙筍○
 T-wall. 丁形牆○
 Twist. 扭○
 Twiat angle. 扭角○
- Twist joint. 抗扭節, 抗扭筍○
 Twisting moment. 扭轉力距○
 Twisting stress. 扭轉應力○
 Two-column strip. 雙柱片○
 Two hinged arch. 雙鉸鏈拱○
 Two-hinged framed arch. 雙鉸鏈構架拱○
 Two-hinged spandrel braced arch. 雙鉸鏈支腹拱○
 Two-hinged type. 雙鉸鏈式○
 Two-legged bent. 雙足連架樑○
 Two-legged rectangular bent. 雙足距形連架樑○
 Two-legged trapezoidal bent. 雙足梯形連柱樑○
 Two skewback arch. 反向扭轉拱○
 Two-span center bearing bridge. 雙孔中旋橋○
 Two span continuous bridge. 雙孔連續橋○
 Two span system. 雙孔系○
 Two-strap butt joint. 雙紐對接筍○
 Two way flat slab. 雙向平板○
 Two way footing. 雙向地基○
 Two-way reinforcement. 雙向加力○
 Two-way reinforcement footing. 雙向加力地基○
 Two way system. 雙向系○
 Tying steel reinforcement. 繫鋼筋加力○
 Tympanum. 門頭圓心, 起鐵度, 拱度○

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- U-abutment. U字形橋墩○
 U-abutment. 凹字形橋墩○
 U-bar. U字棒○
 U-bolt. U字形繫釘○
 U-drain. 圓底明溝○
 Ultimate bending strength. 極限彎曲強度○
 Ultimate compressive strength. 極限擠壓強度○
 Ultimate deformation. 極限變形○
 Ultimate energy. 極限能力○
 Ultimate energy strength. 極限能強度○
 Ultimate flexural strength. 極限撓曲強度○
 Ultimate resistance. 極限抗力○
 Ultimate shearing strength. 極限剪切強度○
 Ultimate static strength. 極限靜力強度○
 Ultimate strength. 極限強度○
 Ultimate stress. 極限應力○
 Ultimate tensile strength. 極限拉力強度○
 Ultimate twisting strength. 極限扭轉強度○
 Unbalanced load. 不平衡荷重○
 Unbalanced pressure. 不平衡壓力○
 Unbroken load. 非斷續荷重○

構造工程名詞草案

- Uncoursed rubble masonry. 不規則亂石牆○
- Under drain. 暗溝，陰溝○
- Under soil. 底土○
- Under bridge. 架路橋○
- Underpin. 打樁○
- Under pinning. 基礎，牆基○
- Unequal-flanged H-Section. 不等凸緣H形截面○
- Unequal leg angle. 不等邊角鐵○
- Uniform acceleration. 均等加速○
- Uniform compressive stress. 均勻擠壓應力○
- Uniform cross section. 均勻橫截面○
- Uniform dead load. 均等靜止荷重○
- Uniform distributed load. 平均荷重○
- Uniform fixed load. 均勻固定荷重○
- Uniform live load. 均等活荷重○
- Uniform load. 均等荷重○
- Uniform moment of inertia. 均等力率○
- Uniform motion. 均等運動，均等運動○
- Uniform pressure. 均等壓力○
- Uniform rectilinear. 直線均速運動○
- Uniform resistance. 均等抵抗力○
- Uniform section. 均等斷面○
- Uniform shearing stress. 均勻剪切應力○
- Uniform strength. 均等強度○
- Uniform stress. 均等應力○
- Uniform temperature effect. 均等溫度之影響○
- Uniform upward load. 均勻向上荷重○
- Uniformly distributed load. 均勻分配荷重○
- Union. 接頭○
- Union joint. 雌雄筍○
- Union socket. 雌雄筍活節○
- Unit. 單位○
- Unit area. 單位面積○
- Unit bearing stress. 單位抗壓應力○
- Unit couple. 單位偶力○
- Unit deformation. 單位變形○
- Unit displacement. 單位變位○
- Unit elongation. 單位伸長○
- Unit fiber stress. 單位纖維應力○
- Unit length. 單位長度○
- Unit load. 單位荷重○
- Unit loading. 單位荷重○
- Unit moment couple. 單位偶力力距○
- Unit shearing stress. 單位抗剪應力○
- Unit side grain. 單位側紋○
- Unit strain. 單位變形○
- Unit stress. 單位應力○
- Unit stirrup. 單位條○
- Unit tension. 單位牽力，單位拉力○
- Unit volume. 單位體積○
- Unit weight. 單位重量○
- Unit width. 單位幅闊○
- Universal joint. 通用節○
- Universal plate. 通用板○
- Unslaked lime. 生石灰○
- Unstiffened suspension bridge. 無補鋼吊橋○
- Unsupported length. 無支持間跨度，無支撐長度○
- Unsupported width. 無支撐闊度○
- Unsymmetrical load. 不相等荷重○
- U-nut. U形螺絲帽○
- Uplift pressure. 上攻力○
- Uplift stress. 上攻應力○
- Upper bolt. 上部螺絲○
- Upper chord. 上橫材，上弦○
- Upper chord joint. 上橫材節○
- Upper chord member. 上部橫構材○
- Upper cross arm. 上橫臂○
- Upper fiber. 上部纖維○
- Upper flange. 上突緣，上肢○
- Upper floor. 上層○
- Upper joint. 上部節○
- Upper lateral. 上橫構，上橫材○
- Upper lateral bracing. 上部橫支撐○
- Upper lateral strut. 上部橫支桿○
- Upper lateral system. 上橫材系○
- Upper lateral truss. 上部橫材桁架○

構造工程名詞草案

Upper stay. 上部牽條，上部拉桿○	Upward pressure. 向上壓力○
Upper transfer member. 上部移動部材○	Upward reaction. 向上反應力○
Upset rod. 固定桿○	Useful effect. 有效結果○
Upward deflection. 上彎曲○	U-shaped stirrup. U字形鑄鐵○
Upward load. 向上荷重○	

(V)

Validity limit. 限用點○	Veranda. 走廊○
Valley. 天溝○	Verandah (veranda). 陽台，晒台○
Valley board. 天溝底板○	Verge tile. 緣片○
Valley Gutter. 斜天溝○	Verger board. 人字風簷板○
Valley rafter. 天溝椽○	Verified brick. 驗證磚○
Valley tile. 天溝瓦○	Vermicular work. 虫跡製工○
Vanadium steel. 釩鋼○	Vermicular dressing. 虫跡裝飾○
Vane. 隔板，風準○	Vermiculated work. 蠕虫狀細工，作虫跡 細工○
Variable moment of inertia. 變動惰力率○	Vermilion. 銀硃○
Variable shearing stress. 變剪應力○	Vermilion paint. 硃色油○
Variable temperature effect. 溫度變動 影響○	Vernier scale. 遊尺○
Variation. 變差○	Vertax 頂點○
Variation factor. 變差率○	Vertical. 立桿，垂直線○
Varnish. 洋漆，假漆○	Vertical arm. 立臂○
Varying load. 改變荷重，不同荷重○	Vertical bar. 立桿○
Vaulted ceiling. 圓頂，穹窿頂○	Vertical bracing. 立支柱○
Vaulted chamber. 圓屋頂○	Vertical deflection. 直立垂度○
V-drain. V形排水渠，尖底明溝○	Vertical displacement. 直立變位○
Vector. 活徑，動徑○	Vertical distance. 直立距○
Vector diagram. 動徑圖解○	Vertical expansion. 垂直膨脹○
Vee weld. V形煨接口○	Vertical force. 垂直力○
Velocity. 速度○	Vertical joint. 頭縫，立縫○
Veneer. 鑲木，鑲面，石板，飾板○	Vertical leg. 立邊○
Veneering wall. 鑲面牆○	Vertical lift bridge. 垂直提橋，昇上開橋○
Venetain blind. 百葉簾○	Vertical line. 立線○
Venetain pointed arch. 威尼斯尖拱○	Vertical load. 垂直荷重○
Venetain shutter. 百葉窗○	Vertical member. 立部材，立構材○
Venetain window. 三尊窗○	Vertical molding. 立嵌線○
Vent (vent hole). 通氣孔○	Vertical plate. 立板○
Vent stack. 透氣管○	Vertical post. 立柱○
Ventilation 通風○	Vertical projection. 垂直投影○

構造工程名詞草案

- Vertical resisting force. 垂直抗力○
 Vertical section. 垂直截面○
 Vertical slab. 立面，立板○
 Vertical slab reinforce. 直立洋灰板加力○
 Vertical sliding sash. 上下滑窗，立滑動窗格○
 Vertical shear. 垂直剪力○
 Vertical springing. 直立起拱點○
 Vertical stiffener. 立補鋼○
 Vertical stirrup. 垂直鐵箍○
 Vertical stress. 垂直應力○
 Vertical strut. 立支撐○
 Vertical surface. 垂直面○
 Vertical sway rod. 垂直支桿，縱支桿○
 Vertical truss. 直立桁架○
 Viaduct. 棧橋，高架橋○
 Viaduct bent. 棧橋架○
 Viaduct bridge. 棧橋，旱橋○
 Vibration. 振動(震動)○
 Vibration rod. 校桿，振動桿○
- Wagon bridge. 行貨車橋○
 Wainscot. 壁板○
 Wakefield sheet pile. 筍板樁○
 Wale. 橫綴材○
 Wall. 牆○
 Wall anchor. 牆鈎○
 Wall angle. 牆角○
 Wall bracket. 牆身托架○
 Wall caisson. 牆基沉箱○
 Wall footing. 牆脚○
 Wall foundation. 牆基○
 Wall hanger. 牆鈎，絞鏈○
 Wall hook. 牆鈎○
 Wall joint. 牆縫○
 Wall knot crown. 牆節拱頂○
 Wall painting. 漆牆油○
 Wall plate. 牆墊，墊板○
 Wall rib. 牆肋○
- Vibratory stress. 振動應力○
 Vibrolithic concrete pavement. 震擊混凝土鋪路○
 Vierendeel girder (=open web girder) 方孔桁架，堅混凝土○
 Vierendeel roof truss. 方孔屋頂桁架○
 Vierendeel truss. 方孔桁架○
 View. 圖○
 Viscosity. 粘性○
 Viscountess slate. 18吋×10吋石板○
 Vitreous tile. 磁面磚○
 Vitrified brick. 磁磚，玻璃磚○
 Vitrified tile pipe. 缸斜陰溝管○
 V-joint. V形接口，V形符○
 V-jointed matching. V形合符○
 Void. 空隙○
 Volume stress. 體積應力○
 Voussoir. 拱石，劈○
 Voussoir arch. 劈石拱○

(W)

- Wail tile. 鋪牆磚○
 Wall tracery. 柳條花牆○
 Walling. 壘牆，砌牆，壁工○
 Warren girder. 雁木桁架，華倫式桁架○
 Warren truss. 雁木桁架，華倫式桁架○
 Washer. 座鐵，鐵墊○
 Washer of nut. 螺絲母墊○
 Washing concrete surface. 沖洗混凝土面○
 Waste gate. 放水閘○
 Water arch. 水管拱○
 Water bar. 窗檻鐵條，擋水鐵條○
 Water bearing soil foundation. 水承土基○
 Water bridge. 水橋○
 Water cement.(=hydraulic cement) 水硬洋灰○
 Water cement ratio. 水率○
 Water check. 窗檻鐵條○
 Water drain. 排水溝○

構造工程名詞草案

- Water joint. 密縫○
 Water level. 水平面○
 Water lime. 水硬石灰○
 Water pressure. 水壓力○
 Water proof. 避水○
 Waterproofing bridges floor. 防水橋面○
 Water proofing compounds. 防水混合物○
 Water proofing masonry. 防水圬工○
 Waterproofing paint. 防水漆○
 Water struck brick. 水濕模磚○
 Water tank. 水櫃, 蓄水池○
 Water tight concrete. 不透水混凝土○
 Water tight counter weight pit. 重大阻水
 混凝土坑○
 Water tight joint. 阻水接口○
 Water tightness. 不漏水性○
 Waterway. 水路○
 Wave action. 波浪作用○
 Wave moulding. 波形線脚○
 Wave scroll. 波形渦○
 Wax polish. 臘○
 Way post. 導標○
 Weak iron. 軟鐵, 弱鐵○
 Wear iron. 摺鐵○
 Wear plate. 摺板○
 Wearing surface. 著面○
 Weather board. 防雨板, 風簷板○
 Weather coping. 防雨蓋○
 Weather joint. 不透水筭節○
 Weather moulding. 落水線○
 Weathered joint. 不透水筭節○
 Weathered wood. 乾燥木○
 Weathering. 瀉水○
 Web. 橫撐, 鋼樑腹, 腹, 腰○
 Web buckling. 腹扭○
 Web crippling. 腹部損傷○
 Web distortion. 腹部扭曲○
 Web failure. 腹部破壞○
 Web joint. 腹部接口○
 Web member. 橫撐材, 腹材○
 Web plate. 腹板○
 Web reinforcement. 腹加力○
 Web section. 腹部斷面○
 Web section. 腹部截面○
 Web shear. 腹剪力○
 Web splice. 腹部接合板○
 Web stiffener. 補腹鋼板○
 Web stress. 腹板應力, 腹應力○
 Web system. 腹系○
 Web thickness. 腹厚○
 Wedge. 楔○
 Wedge box. 容扁栓槽○
 Wedge. pile. 楔形樁○
 Wedge shaped. 楔形○
 Weigh bridge. 磅橋○
 Weir. 堰○
 Weir table. 量水堰水位表○
 Weld. 焊接, 熔合○
 Weld iron. 鍊鐵, 焊鐵, 鍛鋼○
 Weld joint. 焊接縫○
 Weld steel. 鍊鋼, 焊鋼, 鍛鋼○
 Welded joint. 煨接節, 煨接符○
 Welded plate girder. 加煨板桁○
 Welded structure. 煨接構造物○
 Welded truss bridges. 煨接桁架橋○
 Welding. 焊接, 煨接, 煨煉接口○
 Welding powder. 鍛接粉, 焊接粉○
 Well. 井○
 Welt. 對接符○
 Western pine. 美國松○
 Wet rot. 潮濕腐蝕○
 Wharf. 碼頭○
 Wheel guard. 護輪材○
 Wheel load. 輪力, 輪重○
 Wheel plate. 輻板○
 Wheel window. 輪窗○
 Whipple truss. 惠浦氏桁架○
 White brass. 白銅○
 White cement. 白洋灰○
 White iron. 白色生鐵○

構造工程名詞草案

- White lead. 白鉛○
 White lead paint. 白鉛油○
 White lead powder. 白鉛粉○
 White lime. 白石灰○
 White nickel. 白鎳○
 White oak. 白櫟木, 白橡木○
 White paint. 白油○
 White pine. 白松木○
 White wash. 刷白○
 White wood. 白木○
 White zinc paint. 白鋅油○
 Williot diagram. 威羅氏圖○
 Williot displacement diagram. 威羅氏移動圖○
 Williot distortion diagram. 威羅氏扭曲圖○
 Williot Mohr diagram. 威羅氏耳圖○
 Winch. 絞車○
 Wind bracing. 對風撐○
 Wind force. 風力○
 Wind load. 風力, 荷風重○
 Wind load stress. 荷風應力○
 Wind pressure. 風壓力○
 Wind stress. 風應力○
 Wind truss. 抗風力桁架○
 Winder. 酒步○
 Winding stair. 轉梯○
 Window. 窗○
 Window back. 窗盤底○
 Window bar. 窗欄, 窗格, 窗門○
 Window bolt. 窗梢○
 Window box. 窗箱○
 Window cap. 窗枕樑○
 Window fastener. 窗關手○
 Window frame. 窗櫺, 窗框○
 Window guard. 窗柵○
 Window head. 窗楣○
 Window ledge. 窗欄板○
 Window lift. 窗引手, 窗之把手○
 Window lintel. 窗楣○
 Window sash pad. 窗墊○
 Window shutt (= window stile). 窗槌○
 Windward post. 向風柱○
 Windward truss. 向風桁架○
 Wing abutment. 翼牆式橋墩○
 Wing wall. 雁翅牆○
 Wiper. 起桿○
 Wire bridge. 吊橋○
 Wire cable. 金屬絲索○
 Wire cloth. 鉛絲布○
 Wire clout. 金屬絲條○
 Wire gauze. 鐵線紗○
 Wire glass. 鉛絲玻璃○
 Wire iron. 鐵絲○
 Wire joint. 鐵絲接口○
 Wire lathing. 鐵絲網○
 Wire mesh. 鐵絲網○
 Wire nail. 圓絲釘, 洋釘○
 Wire model. 線模○
 Wire netting. 鐵絲網工○
 Wire pull. 金屬把手○
 Wire sieve. 鐵絲篩○
 Wire support. 金屬絲扶助○
 Wood. 木○
 Wood block. 木磚, 木塊○
 Wood block floor. 木磚地○
 Wood block pavement. 木磚鋪道○
 Wood brick. 木磚○
 Wood column. 木柱○
 Wood fiber. 木材纖維○
 Wood girder. 木樑, 木桁○
 Wood joint. 木筭○
 Wood key. 木榫, 木楔○
 Wood lintel. 木楣, 木過樑○
 Wood pad. 木墊○
 Wood pile. 木椿○
 Wood pillar. 木柱○
 Wood plug. 木榫, 木塞, 木楔○
 Wood pole. 木桿○
 Wood screw. 木螺絲釘○

構造工程名詞草案

- Wood shingle. 木看板○
 Wood shrinkage. 木材蠟縮○
 Wood strength. 木材強度○
 Wood work. 木工，木作○
 Wooden bed plate. 木墊○
 Wooden brace. 木支撐○
 Wooden bridge. 木橋○
 Wooden caisson. 木沈箱○
 Wooden cash. 木欄○
 Wooden curbing. 木花邊，木製化粧緣○
 Wooden dam. 木壩○
 Wooden fencing. 木柵欄○
 Wooden pin. 木釘○
 Wooden pole. 木桿○
 Wooden step. 木梯○
 Wooden wedge. 木劈，木楔○
 Werk. 工作○
 Work diagram. 工作圖○
 Workability. 工作技能，精工○
 Working component. 工作成分○
 Working drawing. 工作圖○
 Working face. 工作面○
 Working force. 工作力○
 Working limit. 工作限度○
 Working load. 工作荷重○
 Working pit. 工作坑○
 Working pressure. 作用壓力，工作壓力○
 Working section. 工作斷面，作用斷面○
 Working strength. 工作強度，作用強度○
 Working stress. 工作應力，作用應力○
 Working unit bond stress. 單位作用緊接應力○
 Working unit shearing stress. 單位作用剪切應力○
 Working unit stress. 單位作用應力○
 Wrenching. 扭力○
 Wrought iron. 熟鐵○
 Wrought iron conductivity. 熟鐵之傳導性○
 Wrought iron elongation. 熟鐵之伸長○
 Wrought iron grade. 熟鐵之類別○
 Wrought-iron nail. 熟鐵釘○
 Wrought iron pipe. 熟鐵管○
 Wrought iron plate. 熟鐵板○
 Wrought iron washer. 熟鐵製座鐵○
 Wrought nail. 熟鐵釘○

(X)

X-bracing. 交叉支撐○

(Y)

- Yard. 車場，鐵道之線列○
 Yard limit. 車場區域○
 Yellow pine. 黃松○
 Yew. 水松木○
 Y-curve. Y形曲線○
 Yielding point. 彈性限點，降伏點○
 Yielding support. 沉陷支點○
 Y-level. Y形水平儀○
 Yoke. 車軛，跨繫○
 Young's modulus. 楊氏彈性率○
 Y-pipe. Y形管○
 Y-track. Y形軌道○

(Z)

- Z-bar iron. 乙字鐵條○
 Z-column. 乙字鐵柱，乙鐵組柱○
 Z-crane. 乙形曲拐○
 Zed angle. 乙形角○
 Zenith. 天頂，天心○
 Zigzag. Z字形○
 Zigzag riveting. 錯縱鉚釘○
 Zone. 帶○
 Z-rib lath. 曲筋鋼板網○

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