

Notice from Guangzhou Housing and Urban-Rural Development Bureau Regarding the Issuance of the Joint Completion Acceptance Work Plan (3.0) for Building and Municipal Infrastructure Engineering Projects in Guangzhou

To all parties concerned:

In order to implement the relevant requirements, set out by the national, provincial and municipal governments, regarding the reform of the review and approval system, Guangzhou officially launched the Joint Completion Acceptance System for Building and Municipal Infrastructure Engineering Projects in Guangzhou on October 15, 2018. To further optimize the business environment in Guangzhou, the Guangzhou Municipal Housing and Urban-Rural Development Bureau has taken the lead in optimizing the *Joint Completion Acceptance Work Plan (2.0) for Building and Municipal Infrastructure Engineering Projects in Guangzhou*, based on the requirements laid out in the *Implementation Plan for Further Reform in the Review and Approval Policies for Construction Projects in Guangzhou* (Sui Fu Han [2019] No. 194) and in conjunction with operational realities, and formulated the *Joint Completion Acceptance Work Plan (3.0) for Building and Municipal Infrastructure Engineering Projects in Guangzhou*. This *Joint Completion Acceptance Work Plan (3.0)* is now issued for implementation. The Plan primarily optimizes the following:

1. Processing Time

In order to boost the efficiency of enterprise operations, the time for joint completion acceptance has been reduced from 10 working days to 7 working days. In particular, the time for joint completion acceptance for simple and low-risk construction projects led by private investment has been reduced to 5 working days.

2. Regarding Project Categories

In order to further optimize the business environment in Guangzhou, and based on the *(Trial) Implementation Opinion on Further Optimizing the Review and Approval Services for Simple and Low-risk Construction Projects Led by Private Investment* issued by the Office of the Leading Group for the Pilot Reform of Construction Project Review and Approval System in Guangzhou, further classify such simple and low-risk projects, and strictly implement the joint completion acceptance system, project developers will not be required to make separate completion acceptance applications with respect to planning (inclusive of land use verification), acceptance for construction quality, and filing for fire protection systems.

3. Regarding Matters Subject to Review and Approval

3.1. Separate filing for completion acceptance of termite treatment for construction projects is no longer required. Termite treatment contracts, and

acceptance reports, will be incorporated into specific completion acceptance for construction quality.

3.2. Land use verification and construction project completion acceptance archiving are incorporated into joint completion acceptance.

4. Incorporation of the “Notification and Commitment System”

The “notification and commitment system” will henceforth be implemented for filing of project acceptance for fiber-to-home communications facilities and construction project completion acceptance archiving.

5. Use of Application Outcomes

For projects included in this Plan, the *Joint Completion Acceptance Opinion for Building and Municipal Infrastructure Engineering Projects in Guangzhou* shall be issued upon joint completion acceptance. The *Opinion* shall include the term “Filing shall be allowed, based on the *Quality Management Regulations for Construction Project*. The *Guangzhou Building and Municipal Infrastructure Engineering Project Completion Acceptance Filing* will no longer be separately issued. Outcome documents shall be automatically forwarded to real estate registration agencies. First-time real estate registration shall be based on such documents.

6. Stronger Service Awareness

All relevant departments should work to provide better services and guidance to the project developer in advance, in accordance with actual needs based on project progress.

Any problems encountered during the course of implementation should be timely communicated to the Guangzhou Municipal Housing and Urban-Rural Development Bureau, which shall timely coordinate revisions, continually optimize application procedures, streamline required documents, and implement measures to facilitate enterprise applications.

The above are hereby announced.

Guangzhou Municipal Housing and Urban-Rural
Development Bureau
February 27, 2020

Joint Completion Acceptance Work Plan for Building Construction and Municipal Infrastructure Engineering in Guangzhou (Version 3.0)

In order to fully implement the relevant requirements set out in the *Notice on Launching the Pilot Reform of Construction Project Review and Approval System* (Guo Ban Fa [2018] No. 33) issued by the General Office of the State Council, and the *Notice on the Issuance of the Implementation Plan for the Pilot Reform of the Review and Approval System for Construction Projects in Guangzhou* issued by the Guangzhou Municipal People's Government (Sui Fu [2018] No. 12), enhance the overall management of acceptance of construction projects, strictly implement the system of project developers taking primary responsibility, and provide better government services, the work plan for the joint completion acceptance (hereinafter refer to as joint acceptance) of building construction and municipal infrastructure engineering in Guangzhou is hereby optimized, in accordance with the realities of the acceptance of construction projects in Guangzhou and based on the *Implementation Plan for the Reform of the Guangzhou Construction Project Review and Approval System* (Sui Fu Han [2019] No. 194).

1. Work Principles

Joint acceptance shall comply with the principles of “joint application, information sharing, division of duties, processing within a specified time, and unified feedback”. All relevant procedures shall be carried out through online systems.

2. Application

This Plan applies to new building and municipal infrastructure engineering projects (exclusive of urban roads, bridges, tunnels, public transport projects, and urban rail projects), as well as remodeling or expansions of such existing projects, within the administrative jurisdiction of Guangzhou Municipality, that are subject to construction permit issuance procedures by competent housing and urban-rural development authorities.

3. Joint Acceptance Items

Divided into three categories by project type:

3.1. Building Projects

Joint acceptance for building construction projects shall include specific acceptance (filing) such as verification of planning conditions, land use verification, fire protection system acceptance (or filing), filing of civil air defense project acceptance, acceptance of urban development archives for construction projects, filing of project acceptance for soil and water conservation facilities, filing of project acceptance for fiber-to-home communications facilities, acceptance of lightning protection systems by meteorological departments, acceptance of archives for key construction projects in Guangzhou and acceptance for construction quality. In addition, such information will be shared with relevant municipal or district authorities upon request, including

authorities overseeing the environment and ecology, emergency management, urban administration and real estate registration. In particular:

3.1.1. The “notification and commitment system” shall apply to the filing of project acceptance for fiber-to-home communications facilities, and the acceptance of urban development archives for construction projects.

3.1.2. Joint acceptance shall cover filing of project acceptance for soil and water conservation facilities of new construction projects that commenced on or after January 1, 2019.

3.2. Municipal Infrastructure Engineering

Joint acceptance for municipal infrastructure engineering shall include specific acceptance (filing), such as verification of planning conditions, land use verification, fire protection system acceptance (or filing), filing of civil air defense project acceptance, acceptance of urban development archives for construction projects, filing of project acceptance for soil and water conservation facilities, landscaping and greenery, acceptance of archives for key construction projects in Guangzhou and acceptance for construction quality. In addition, such information will be shared with relevant municipal or district authorities upon request, including authorities overseeing the environment and ecology, emergency management, urban administration and real estate registration. In particular:

3.2.1. The “notification and commitment system” shall apply to acceptance of urban development archives for construction projects.

3.2.2. Joint acceptance shall cover filing of project acceptance for soil and water conservation facilities with respect to new construction projects that commenced on or after January 1, 2019.

3.3. Simple and Low-Risk Construction Projects Led by Private Investment

Simple and low-risk construction projects led by private investment are defined as projects that are wholly-owned or majority-owned by private enterprises, foreign-invested enterprises, or Hong Kong, Macau and Taiwan invested enterprises; projects with single building area less than 2,500 square meters, building height not exceeding 24 meters, and annual comprehensive energy consumption less than 1,000 tons of standard coal; newly built general warehouses or factories with single function and simple technical requirements; projects that do not produce, store or use flammable, explosive, toxic or hazardous or dangerous materials.

Joint acceptance for simple and low-risk construction projects shall include specific acceptance (filing), such as verification of planning conditions, land use verification, fire protection system acceptance (or filing) and acceptance for construction quality. In addition, such information will be shared with relevant municipal or district authorities upon request, including authorities overseeing urban development archives, environment and ecology, emergency management, urban administration and real estate registration.

4. Inter-Departmental Division of Duties

4.1. Administrative Authorities in Charge of Construction (Leading Departments)

4.1.1. The leading department shall collate and formulate procedural guidelines for joint acceptance and procedural checklists for specific completion acceptance for construction quality with respect to building construction and municipal infrastructure engineering.

4.1.2. The leading department shall establish a unified municipal “Joint Completion Acceptance System for Building and Municipal Infrastructure Engineering Projects” (hereinafter referred to as the “Joint Acceptance System”), and coordinate the inclusion of municipal and district authorities in charge of project’s specific acceptance (filing) into the Joint Acceptance System. The leading department shall also be responsible for providing technological support to the daily operations of the system, and facilitate data linkage with Guangzhou Construction Project Joint Review and Approval Platform.

4.1.3. The leading department shall also take the lead in coordinating the joint acceptance of projects under their purview, as well as carry out the oversight of specific completion acceptance for construction quality (which shall be coordinated by the administrative authority in charge of construction that issues construction project permits). After all specific acceptance (filing) items have been approved, the *Joint Acceptance Opinion for Building and Municipal Infrastructure Engineering Projects in Guangzhou* shall be issued. Municipal (district) administrative authorities in charge of construction may delegate the actual coordination of joint completion acceptance work to municipal (district) construction project quality oversight authorities.

4.2. Authorities in Charge of Specific Acceptance (Filing) Items

Work related to specific acceptance (filing), including verification of planning conditions, land use verification, fire protection system acceptance (or filing), filing of civil air defense project acceptance, acceptance of urban development archives for construction projects, filing of project acceptance for soil and water conservation facilities, filing of project acceptance for fiber-to-home communications facilities, acceptance of lightning protection systems by meteorological departments, acceptance of archives for key construction projects in Guangzhou shall be divided among the various industry-specific regulatory authorities based on their respective duties.

4.2.1. The authorities in charge of project acceptance (filing) shall clearly specify uniform municipal and district requirements for the processing of specific acceptance (filing) applications, the documents required, the legal and regulatory basis, and the personnel in charge of review and approval, as well as formulate specific procedural checklists. These items shall be duly reported to the leading department for joint acceptance. These authorities shall report, in writing, any changes to procedural guidelines or personnel in charge of review and approval. The leading department shall coordinate joint discussions among relevant departments and allow such changes after a consensus is reached.

4.2.2. Based on the division of their respective duties, the various authorities shall determine the list of application documents required for joint acceptance, carry out specific project acceptance (filing) work, and issue acceptance (filing) opinions within prescribed time limits. For applications not dealt with within such time limits, the Joint Acceptance System shall automatically forward relevant information to the supervisory system and the key leaders of relevant authorities.

4.2.3. If authority for specific project acceptance (filing) has been entrusted or delegated to district-level authorities for implementation, the relevant municipal industry-specific regulatory authorities shall be responsible for coordinating, supervising, and guiding such district-level authorities in carrying out joint acceptance work in accordance with relevant requirements.

4.3. Authorities in Charge of Government Services

In accordance with the requirements for integrated services, authorities in charge of government services shall be responsible for establishing a unified Guangzhou Construction Project Joint Review and Approval Platform, to be deployed at both municipal and district level. The Joint Review and Approval Platform shall provide an integrated portal for applications for joint acceptance, as well as publish procedural guidelines related to joint acceptance.

5. Conditions for Joint Acceptance

5.1. The construction project has been completed in accordance with the requirements of Article 51 of the *Guangzhou Urban-Rural Planning Procedural Regulations*, and meets requirements regarding the verification of construction project planning conditions.

5.2. The construction project has been completed in accordance with the specifications of relevant designs and stipulations of relevant contracts, and is eligible for project quality completion acceptance, as stipulated by relevant laws and regulations.

5.3. The project developer has completed fire design reviews or joint review of construction drawings as required by housing construction and urban-rural development authorities. In addition, the project developer should entrust a certified audit agency to inspect fire safety facilities. The qualifications of such audit agencies shall meet relevant national requirements.

5.4. Construction of civil air defense facilities has been completed in accordance with the specific requirements set out by authorities in charge of civil air defense. In addition, such facilities must satisfy civil air defense engineering and design standards, construction specifications and acceptance standards.

5.5. The project developer shall collect and collate the required project files related to surveying, design, construction, and supervision, for transfer to agencies managing urban development archives. Such files shall be compiled in accordance with the requirements of *Specifications for the Compilation of Construction Project Files* (DBJ 440100 / T 153-2012). The project developer shall also coordinate the

internal acceptance of urban development archives for construction projects by staff members of the construction contractors, project surveying company, project design company, and construction supervision company.

5.6. Upon the completion of termite treatment works, the termite treatment company, project developer and construction supervision company shall carry out project acceptance in accordance with national, provincial and municipal standards for inspecting and assessing the quality of termite treatment works.

5.7. The construction of fiber-to-home facilities shall follow relevant national standards. Such facilities shall be tested by a certified metrological testing agency to ensure that they meet national standards.

5.8. Supporting greening projects or dedicated landscaping works, with respect to municipal infrastructure engineering, have been completed in accordance with the requirements of approved preliminary designs.

5.9. For key construction projects that have received municipal funding, the project developer should collect and collate project files in accordance with the standardized requirements set out in Annex B of the *Regulations for the Management of Construction Project Files* (DA / T28-2018). The project developer shall coordinate the pre-acceptance of construction project files by relevant participating enterprises, including the construction contractors, project surveying company, project design company, and construction supervision company, in accordance with the *Assessment Form for Acceptance of Files from Major Construction Projects in Guangdong Province*. The project developer shall also submit two copies of the *Pre-Inspection Registration Form for Files of Key Construction Projects in Guangzhou* to government authorities in charge of coordinating project acceptance.

5.10. For construction projects where meteorological departments are responsible for reviewing the designs of lightning protection systems and issuing relevant completion acceptance permits, such protection systems shall be built in accordance with verified design requirements and tested by certified agencies to ensure compliance with national standards and relevant technical specifications. Lightning protection systems in other building construction and municipal infrastructure engineering projects overseen by housing construction and urban-rural development authorities shall have already passed project quality acceptance in accordance with relevant regulations set out by these authorities.

5.11. Projects should have already met all project acceptance requirements for soil and water conservation, in line with applicable standards, norms and regulations, and have independently completed project acceptance for soil and water conservation facilities.

5.12. For government investment projects involving the use of new sites, site approvals such as state-owned land allocation decisions, construction land approval certificates, contracts granting the right to use state-owned construction land, or permits for the use of state-owned land should have been obtained.

6. Joint Acceptance Procedures

6.1. Online Applications

For completed construction projects that meet the conditions for joint acceptance, the project developer shall submit an application on the Guangzhou Construction Project Joint Review and Approval Platform. The project developer should, as directed by the joint acceptance procedural guidelines, upload a set of project acceptance drawings (including for professional components such as fire protection and civil air defense), and required documents (joint review of project construction drawings and joint cartographic plotting information will be automatically imported by the system). The project developer should also select the relevant municipal or district authorities in charge of the specific acceptance (filing) items for the project. The project developer should select “already accepted (or filed)” for items that have already been accepted, based on the actual circumstances of the project, and upload relevant outcome documents. For non-applicable items, the project developer should select “not applicable”. The system shall forward the application to the respective authorities for review.

6.2. Application Review

Within 2 working days of receiving an application, the respective authorities shall provide an opinion through the Joint Acceptance System after reviewing the submitted information (including for items that the project developer has marked “not applicable”).

The leading department shall collate the outcomes of review by the various specific project acceptance authorities. Within 3 working days of receiving the application, the leading department shall determine whether to accept the application. For application that has furnished all required documents and meet all application requisites, the leading department shall issue a receipt indicating the application has been accepted. For application with incomplete documents, or that otherwise do not meet application requisites, the leading department shall provide a one-time notification requiring the applicant to make necessary supplementations within 5 working days. After these supplementary materials have passed review by relevant authorities, the leading department shall issue a receipt. If the applicant fails to supplement the required documents within the grace period, or if such documents fail to pass review, the application will be rejected.

6.3. Conducting Project Acceptance

6.3.1. For applications that are accepted (duration of review and approval shall be calculated from the date of accepting the application), the leading department shall determine a time and date for joint on-site project acceptance in accordance with the actual circumstances of the project and the opinion of the project developer, and notify the various specific project acceptance authorities. The leading department shall also inform the project developer of the time and date of on-site project acceptance procedures in advance, so that the project developer may notify the project surveying company, project design company, construction contractors, and construction supervision company to make all necessary preparations. The various specific project acceptance authorities may, in advance, indicate any issues through

the system, which shall be collated by the project developer and coordinated during the on-site inspection. The authorities should also indicate through the system if their on-site presence is required. By default, the system will record that no on-site presence is required by that department if no indication is made within one working day upon accepting the application.

6.3.2. The leading department shall organize an on-site joint acceptance by the various project acceptance authorities on the designated time and date. Such completion acceptance should be completed within 3 working days upon accepting the application. Relevant personnel from the various authorities shall carry out on-site inspection and acceptance (filing) procedures according to their respective duties. Project quality completion acceptance organized by the parties (companies) participating in the project shall be carried out simultaneously. Should any existing problems be discovered, the various departments shall promptly guide the project developer to complete and confirm rectifications within 3 working days of on-site project acceptance, provided that such problems can be resolved quickly.

6.3.3. The various specific project acceptance authorities shall, within 6 working days of accepting the application, furnish opinions regarding each specific project acceptance (filing) item in the Joint Acceptance System. For acceptance (filing) items that are approved, an approval opinion should be furnished, along with scanned copies of the original outcome documents (which shall also be forwarded to the leading department). For acceptance (filing) items that are not approved, these authorities shall explain reasons for denying approval, the legal basis thereof, and opinions regarding relevant rectifications.

6.3.4. The project developer shall upload all relevant supplementary materials required by the various project acceptance authorities during the on-site project acceptance into the application system within 6 working days from the date of receiving such notification. Concurrently, the parties participating in the project (project developer, construction contractors, project surveying company, project design company, and construction supervision company) shall also submit their Project Completion Acceptance Report after completing the acceptance for construction quality.

6.4. Issuance of Outcomes

6.4.1. For projects that have passed all specific project acceptance (filing) requirements, the leading department shall issue the *Joint Completion Acceptance Opinion for Building Construction and Municipal Infrastructure Engineering Projects in Guangzhou* (inclusive of the outcome documents issued by the various relevant authorities) through the Joint Acceptance System within 7 working days upon accepting the application. The project developer may download and print the *Opinion* from the system. The system shall concurrently forward the outcome documents to relevant real estate registration agencies.

The project acceptance drawings uploaded by the project developer in the Guangzhou Construction Project Joint Review and Approval Platform are automatically matched and jointly used with the *Joint Completion Acceptance Opinion for Building Construction and Municipal Infrastructure Engineering Projects in Guangzhou*.

6.4.2. Joint acceptance may be vetoed by any of the relevant participating authorities. For all project acceptance (filing) items that are not approved, the leading department shall collate a list of problems to be rectified and issue an outcome notification letter within 7 days upon accepting the application. The notification letter shall contain all relevant details on existing problems.

6.4.3. The specific project acceptance authorities shall guide and oversee all post-acceptance rectifications by the project developer. After completion of such rectifications, the project developer is required to re-submit an application for joint acceptance. There will be no requirement to re-submit materials that have been previously submitted (previous approvals regarding specific acceptance (filing) items remain valid). The specific project acceptance authorities involved shall complete specific acceptance (filing) procedures within 6 working days of the acceptance of the subsequent application and furnish their opinions on the Joint Acceptance System. After all project acceptance (filing) requirements are met, the leading department shall issue the *Joint Completion Acceptance Opinion for Building Construction and Municipal Infrastructure Engineering Projects in Guangzhou* within 7 working days of the acceptance of the subsequent application.

7. Information Sharing

After the project passes joint acceptance, the Joint Acceptance System shall automatically generate a joint acceptance electronic record, which shall be forwarded to the various specific project acceptance (filing) authorities and the Guangzhou Construction Project Joint Review and Approval Platform. In addition, such information shall be shared with the various municipal and district authorities overseeing the ecology and environment, emergency management, urban administration, transportation, real estate registration, power supply, postal services, and other relevant functional departments through the Joint Review and Approval Platform and the Joint Cartographic Plotting System.

8. Miscellaneous

8.1. With the consent of the Guangzhou Municipal People's Government, outcome documents for joint project completion acceptance coordinated by the Municipal Housing Construction and Urban-Rural Development Bureau shall be affixed with the "Special Seal for Guangzhou Building and Municipal Infrastructure Engineering Projects Joint Completion Acceptance – Municipality (1)", while outcome documents for joint project completion acceptance coordinated by the Administrative Committee of the Guangzhou Aerotropolis Development District shall be affixed with the "Special Seal for Guangzhou Building and Municipal Infrastructure Engineering Projects Joint Completion Acceptance – Municipality (2)". Outcome documents for joint project completion acceptance coordinated by the various district administrative authorities overseeing construction shall be affixed with the "Special Seal for Guangzhou Building and Municipal Infrastructure Engineering Projects Joint Completion Acceptance – XX District".

8.2. For projects included in the scope of this Plan, the *Joint Completion Acceptance Opinion for Building Construction and Municipal Infrastructure*

Engineering Projects in Guangzhou shall be issued after project completion acceptance is approved. The *Opinion* shall include the following clause: “Filing shall be allowed, based on the *Regulations for the Management of Construction Project Quality*”. The *Guangzhou Building and Municipal Infrastructure Engineering Projects Completion Acceptance Filing* will no longer be separately issued. Outcome documents shall be automatically forwarded to real estate registration agencies. The *Opinion* shall be required for first-time real estate registration by the project developer.

8.3. Time for completing joint project completion acceptance procedures: within 7 working days after accepting the application. In particular, such procedures shall be completed within 5 working days for simple and low-risk construction projects led by private investment (on-site project acceptance to be completed within 2 working days after accepting the application, relevant authorities to present their respective specific project acceptance opinions within 4 working days after accepting the application, while the leading department will issue joint project acceptance outcome documents within 5 working days of the same).

For projects that have completed quality acceptance procedures before October 15, 2018, the project developer may opt for either joint acceptance or completion acceptance filing. After October 15, 2018, joint acceptance shall apply to all building construction projects that have received construction permits. Joint acceptance may be based on previously issued outcome documents for specific components that have been completed.

8.4. Relevant functional departments should proactively enhance service awareness, and provide guidance to the project developer based on the actual needs of project progress.

For large-scale and complex projects that require a longer period of time to complete specific phases, in the interest of providing enterprises with better services, enterprises shall be allowed to first complete specific acceptance (filing) procedures related to such matters as planning, fire safety and civil air defense, in accordance with the requirements of the project, before submitting an application for joint acceptance.

For simple and low-risk construction projects led by private investment, the joint completion acceptance system shall be strictly implemented. The project developer shall not be required to submit separate applications for matters related to such aspects as land, planning and fire safety.

8.5. In view of the fact that specific components or supporting facilities (not inclusive of supporting public service facilities) for some projects cannot be completed on schedule due to reasons such as land acquisition and unseen developments, joint acceptance may be carried out in several phases for project components that may be put into use after being separately completed, provided such use does not impact the safety of other on-going project components. The project developer shall submit a separate application for joint acceptance for the remaining components upon completion of relevant preparations.

In view of the fact that some projects related to public wellbeing, such as comprehensive pipeline corridors, may not have been able to obtain formal land use approvals at the completion acceptance phase due to some reasons, these projects may first complete quality completion acceptance, in order not to adversely impact the deployment of projects that benefit public wellbeing. Joint acceptance may be carried out at a later date.

8.6. A project developer that fails to fulfil its commitments within prescribed time limits shall be blacklisted by the leading department for joint acceptance, in accordance with the *Notification and Commitment System Pilot Scheme for Engineering and Construction Project Review and Approval* (Sui Jian Gai [2018] No. 2). Such information shall be forwarded to a unified municipal information platform for public disclosure. The project developer shall lose its “notification and commitment” privileges with respect to review and approval applications for a period of 6 months. The relevant review and approval authorities shall list such project developers as “key inspection targets” and impose strict penalties in accordance with relevant laws and regulations.

8.7. If the scope of construction works, as per the project design plan, involves such aspects as sponge cities, water conservation facilities, electric charging facilities, relocation of power facilities within the planning scope of municipal roads, and projects involving road works, the project developer may, in accordance with design requirements, request that such components be designated as “specific project items” and incorporate such components into the scope of overall project acceptance.

8.8. In accordance with the requirements of the *Notice on the Issuance of the Implementation Plan for the Pilot Reform of the Review and Approval System for Construction Projects in Guangzhou* issued by the Guangzhou Municipal People’s Government (Sui Fu [2018] No. 12), joint acceptance shall be carried out by the authorities responsible for overseeing respective industries. Authorities overseeing such industries as water services, forestry and landscaping, and transportation, may further optimize their respective joint completion acceptance plans for projects falling under their purview in accordance with this Plan.

Annexes:

1. *Guide to Joint Completion Acceptance for Building and Municipal Infrastructure Engineering Projects in Guangzhou* (Version 3.0)
2. *Joint Completion Acceptance Opinion for Building and Municipal Infrastructure Engineering Projects* (Sample)

