

COUNTRY COMPARATIVE GUIDES 2022

The Legal 500 Country Comparative Guides

Uae CONSTRUCTION

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This country-specific Q&A provides an overview of construction laws and regulations applicable in UAE.

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UAE CONSTRUCTION





1. Is your jurisdiction a common law or civil law jurisdiction?

The UAE is predominantly a civil law jurisdiction.

There are three primary sources of UAE law:

- i. Federal laws and decrees (applicable in all Emirates):
- ii. Local laws (enacted by the individual Emirates), which are enforceable to the extent they do not contradict federal laws; and
- iii. Shari'ah (Islamic law)

The UAE also has two financial free zones – the Dubai International Financial Centre (DIFC) in Dubai and the Abu Dhabi Global Market (ADGM) in Abu Dhabi – that operate under their own legal system, based on common law, with their own English language courts.

The laws and regulations of the DIFC are developed by the DIFC Authority (except for those laws and regulations related to financial services, which are developed by the Dubai Financial Services Authority). They are based on international standards and principles of common law that have been tailored to the region's unique needs. The DIFC Courts operate within a common law framework and resolve civil and commercial disputes. The DIFC Courts also have their own Technology and Construction Division, established in 2017, which employs specialist judges and has industry-specific rules.

ADGM similarly has its own set of commercial regulations and rules, its own financial services regulator and regulations, and its own Courts. ADGM's legal system is based on English common law, a number of English statutes, and ADGM enactments which have been primarily drafted from English statutory precedents as well as partly from other commercially respected common law jurisdictions.

2. What are the key statutory/legislative obligations relevant to construction and

engineering projects?

The most important legislation relevant to construction and engineering projects is the Civil Transactions Law, commonly referred to as "the Civil Code", which is the foundation of the law related to civil transactions.

The Civil Code sets out a number of general jurisprudential maxims derived from Islamic principles, and contains a comprehensive set of provisions in relation to the formation, interpretation and performance of contracts. It also sets out remedies available in the event of a breach of contract and for other circumstances (such as force majeure), and includes provisions related to acts causing harm / tort liability (see Question 5 below).

One overarching provision of general application that is frequently cited in the context of construction contracts is Article 246, which requires parties to perform contracts in a manner consistent with the requirements of good faith as well as in accordance with the contents of the contract. Article 246 also states that a party's obligations shall not be limited to the express requirements stated in the contract but shall include other necessary requirements for the contract in accordance with the law, custom and the nature of the transaction.

In addition to these general provisions, the Civil Code contains a specific set of provisions dealing specifically with Muquwala contracts (contracts for making something or performing work in return for compensation, which include construction contracts). These include a number of default provisions, which will apply in the absence of the parties having agreed their own terms (for example in relation to payment – see question 14), as well as mandatory provisions applicable to all construction contracts. An example of a mandatory provision is the decennial liability provision in Article 880 of the Civil Code

The Commercial Transactions Law (commonly referred to as "the Commercial Code") also contains provisions that are applicable to construction and engineering projects.

In particular, Article 2 of the Commercial Code confirms the overarching principle that commercial parties will be bound by the agreements they have entered unless they contradict a mandatory provision of law. The Commercial Code (along with the Civil Code) also prescribes limitation periods that may apply to construction contracts (see question 25 below).

3. Are there any specific requirements that parties should be aware of in relation to: (a) Health and safety; (b) Environmental; (c) Planning; (d) Employment; and (e) Anticorruption and bribery.

(a) health and safety;

Employers have the duty to protect employees against injuries, so should (among other things) provide employees with:

- Suitable means of protection against injuries and dangers such as fire from use of machinery, work equipment and against occupational diseases that may be contracted during work.
- Medical insurance (in Ajman and Sharjah this only applies to public sector not private sector as of yet) and a medical check-up once every six months to examine the employees who are exposed to the possibility of contracting occupational diseases.
- Health and safety training and guidelines; a safe, appropriate working environment; and appropriate protective clothing.

Construction and industrial workers are not permitted to work during the hottest hours of the day during the summer. Any firm found to have staff working during the <u>designated break time</u> is liable for a fine of AED 5,000 per worker up to a maximum of AED 50,000.

(b) environmental issues;

The UAE government has put emphasis on the protection of environment and sustainable development. The key themes to be aware of are carbon footprints; UAE's limited water sources; overfishing; waste generation; air pollution; land degradation and desertification. Of particular relevance to construction projects:

- There is a requirement for developments to ensure that air pollutants are kept under established permissible limits.
- Any activities involving the operation of machinery, equipment, warning devices and

- loud speakers must not exceed permissible noise limits.
- Parties must consider environmental protection, pollution control and rational use of natural resources when planning, establishing and executing construction developments.

(c) planning;

Permits are required for any sort of construction work. Employers will need to ensure all permits have been obtained before beginning work (see Question 4 below).

- No person/company may implement construction works that permanently or temporarily change any land or property, wholly or in part, without obtaining the relevant permit.
- Construction works must be implemented as per approved plans and drawings.

(d) employment;

From a construction perspective, the employer's key obligations and liabilities are those related to the workers' safety and work related injuries, as outlined below.

<u>Safety</u>

The key health and safety requirements are set out in response to question 3(a) above.

A periodic evaluation of the work conditions must be processed by the employer to ensure compliance with the applicable rules and with the guidance issued by the Ministry of Human Resources and Emiratization (MOHRE).

MOHRE will supervise the employer's conduct and will run inspections to ensure the adherence to the applicable rules and guidance.

Work Related Injuries

The employer will be liable for the medical costs and expenses associated with a work related injury, or a work disease, until the worker's recovery or until his disability is confirmed.

Whenever the worker is unable to report to work due a work related injury or disease, the worker must receive his full salary for the duration of treatment or for a 6-month period, whichever is less. After the first 6-month period, the employee will receive half-salary for a maximum period of 6 months, or until they resume work, their disability is confirmed, or they die (whichever is

earlier).

In the event of the worker's death as a result of a work related injury or disease, the employer shall pay the heirs compensation equal to 24 months basic salary capped at AED 200,000. This compensation does not prevent the heirs from seeking further damages or compensation.

Other Obligations and Liabilities

The employer is responsible for the statutory employment entitlements including but not limited to timely payment of salaries via the Wage Protection System (WPS), accommodation as per MOHRE's rules, leave, notice period, repatriation ticket, recruitment costs, any other contractual benefits and medical insurance. Upon the employment expiry, the employer must pay the employee the end of service gratuity and any outstanding monetary entitlements within a period of 14 days.

From an immigration perspective, the employer must not employe any worker without having the proper work permit and visa in place.

The labour law provides for a fine ranging from AED 5,000 to AED 1,000,000 for violating its provisions.

(e) anti-corruption and bribery

Anti-bribery and corruption (ABC) provisions in the UAE are contained in the Federal and Emirate-specific penal codes and human resources management laws. There are no ABC laws that are specific to construction. However, employees of state- or semi-state-owned construction companies would come within the scope of the Federal and relevant Emirate-specific ABC provisions.

The Federal Penal Code criminalises the act of offering, accepting or facilitating a bribe for a public official to commit or omit any of their duties (regardless of intention) or to commit or omit an act which is not part of the official's duties.

The Federal Human Resources Law prohibits public employees from accepting any gifts that are not promotional or branded in nature. Such gifts may only be distributed to employees by a specific unit within the department responsible for that role. The law also prohibits public employees from accepting or facilitating bribes to commit or omit any of their duties.

ABC provisions that apply to Emirate-specific public officials include the Federal Penal Code and the following local laws:

- The Dubai Penal Code criminalises the act of offering or accepting a bribe for a public official to commit or omit any of their duties. It also prohibits offering or accepting a benefit without compensation where the official is or may be involved in procedures or work with the person offering the benefit.
- The Dubai Government Human Resources
 Management Law prohibits the offering or
 accepting of bribes for a public official to
 commit or omit any of their duties. It also
 prohibits accepting any gifts that are not
 promotional or branded in nature. Such gifts
 may only be distributed to employees by a
 specific unit within the department
 responsible for that role.
- The Abu Dhabi Penal Code criminalises the act
 of offering or accepting a bribe to or by a
 public official. It also prohibits a public official
 abusing their position or trying to get any
 material benefit for themselves, a member of
 their family or person in their custody.
- The Sharjah Civil Service Law prohibits public employees from accepting a bribe for performing their duties.

Some Emirates have civil service laws that impose general moral obligations on public employees and require compliance with all applicable state laws.

In the private sector, the Federal Penal Code prohibits directors, managers or employees from demanding or accepting a bribe to commit or omit any of their duties (regardless of intention).

The Federal Anti-money Laundering Law was established in order to combat money-laundering practices and to bring the national legal compliance structure in line with international standards. Under this law, financial institutions and designated nonfinancial institutions are under an obligation to report when they have reasonable grounds to suspect a transaction or funds may be a result of money laundering. The Law also seeks to counter financing of terrorist organisations.

4. What permits/licences and other documents do parties need before starting work, during work and after completion? Are there any penalties for noncompliance?

Categories of permitted construction-related activities and their corresponding licensing requirements vary among the Emirates, depending on the type of project, height of the building and any internal directives that may be applied by the municipality of such Emirate. In addition, different authorities with distinct requirements govern different locations within the Emirates themselves (such as the Dubai Municipality (DM), JAFZA and TECOM, among others, in Dubai). The following generally applies to projects in the UAE:

Before starting work

In both Abu Dhabi and Dubai, almost all commercial entities must have a trade licence issued by the Department of Economic Development. All consultants and contractors must also obtain a classification / licence from the Abu Dhabi Department of Municipalities and Transport or the Dubai Municipality (as applicable) to allow them to carry out contracting work or engineering.

The contractor must obtain no-objection certificates (NOC) from relevant government departments. Once NOCs are obtained, the employer applies for a building permit.

Before or during the works

Various permits are required to carry out the works including permits for civil works, an environmental permit, a permit regarding roads and transport ways, an approval of the plan for disposal of hazardous waste, permits from the relevant Government entities for utilities (including water, electricity and sewage, and telecommunications).

During the works, various inspections will need to be carried out and signed off by the relevant authorities (for example for the foundations, the first floor slab and the frame of a building).

On completion

The contractor requests and receives final inspection from the relevant authority and from civil defence. The employer then applies for a Building Completion Certificate. The Building Completion Certificate allows the building to be occupied.

5. Is tort law or a law of extra contractual obligations recognised in your jurisdiction?

The UAE Civil Code recognises a number of noncontractual obligations, including those arising from unilateral acts, operation of law, and 'acts causing harm' (equivalent to tort liability). However, most of these will be of limited application to construction projects in circumstances where the parties have agreed detailed contractual provisions. Liability for 'acts causing harm' covers both direct and consequential harm. In circumstances where the harm is direct, it must unconditionally be made good. Where harm is consequential, tortious liability arises only in the presence of a wrongful or deliberate action or omission on part of the tortfeasor.

6. Who are the typical parties to a construction and engineering project?

- The Developer or Employer, which will often be one of the following:
 - Commercial and leisure real estate developers (many of which are wholly or partly governmentowned);
 - Public works authorities and public utilities;
 - Project companies set-up by sponsors to develop a specific project financed by limitedrecourse financing. Where projects are developed on a PPP model, government entities are increasingly seeking a minority stake in the project company; and
 - Oil and gas companies (including state-owned organisations such as Abu Dhabi National Oil Company).
- Consultants are typically engaged to provide a variety of services including the following:
 - Architecture and engineering;
 - Project supervision; and
 - o Project management.
- Main Contractor.
 - Main contractors in the UAE are
 often Joint Ventures, particularly in
 the case of 'mega' projects where it
 is almost impossible for a single
 contracting entity to carry out the
 whole project. Recognising the
 importance of local and
 international experience, it is
 common for local and international
 contractors and consultants to form
 a consortium to bid and undertake
 projects together.
 - It is also common for special purpose vehicles ("SPVs") to be set up for large-scale projects in the UAE to ensure effective risk management. These SPVs generally take the form of a limited liability company specifically created for the project between a local

- contractor, an international contractor and, for example, a facilities management contractor.
- Smaller projects can be undertaken by a single contractor, which may be a local contractor or a locallyestablished entity of an international contractor. Any international contractor that is engaged to undertake a project in the UAE must establish a local presence or branch office.

· Sub-Contractors.

- The main contractor will often package parts of the works to specialist subcontractors, and in many cases will be required to accept subcontractors that have been nominated by the employer. (See question 11 below).
- Engineer / Architect.
 - The Engineer plays a key role on most projects but standard form contracts tend to be amended so that the Engineer requires the employer's approval for many important decisions.
 - Architects of Record are often appointed to take ultimate responsibility for the project and deal with (and be named on) the licenses and permits.

7. What are the most popular methods of procurement?

Under the most commonly used procurement and contractual arrangements (involving both local and international parties), the employer engages its own design, supervision and project management consultants and separately procures a contractor to construct the project according to that design.

Alternatively, particularly large-scale projects are often procured on a design and build basis, so that the contractor is also responsible for design of some or all of the works to meet requirements specified by the employer; or on an EPC / turnkey basis, so that the contractor is responsible for the engineering, procurement and construction of a ready-to-use asset capable of achieving specified outputs and performance criteria. In each of these cases, the contractor may carry out the design and engineering in-house or by engaging external consultants.

8. What are the most popular standard forms of contract? Do parties commonly amend these standard forms?

The most common construction contracts used in the UAE are the International Federation of Consulting Engineers (**FIDIC**) suite of contracts.

The FIDIC Red Book is the most common form of FIDIC used in the UAE. Many large developers have their own forms of contract but these often reflect to varying degrees the structure and terminology of the FIDIC forms. The 1999 FIDIC forms remain the most popular base for procuring new projects, but the 1987 FIDIC forms are still seen commonly on legacy projects and hence are very familiar to most construction professionals in the UAE. The 2017 FIDIC suite has not yet achieved widespread use, but is likely to become more prominent in the coming years.

It is common in the UAE for FIDIC contracts to be amended to be much more heavily in favour of the employer. Such re-allocations of risk can be extensive. The role of the Engineer under the FIDIC Red Book form is often circumscribed requiring the Engineer to seek the employer's approval for many important decisions that the Engineer makes under the contract.

Contracts based on the FIDIC Yellow book are also used for design and build projects and on the FIDIC Silver Book are used for EPC contracts, while the other FIDIC forms are also used in relevant circumstances.

Bespoke contracts are increasingly common for mega projects and have always been popular for EPC Contracts, particularly utility and industrial projects, or those involving project finance.

9. Are there any restrictions or legislative regimes affecting procurement?

Subject to limited exceptions, Abu Dhabi Government departments that procure construction projects in the Emirate must use the Abu Dhabi Government Conditions of Contract for construction or design and build contracts, which were introduced in 2007. These are based on the 1999 FIDIC Red and Yellow books respectively, but have been amended to shift significant additional risk onto the contractor.

There are no conditions of contract prescribed for use by all Dubai Government departments. However, many government departments, including the Roads and Transport Authority (RTA) and the Dubai Municipality (DM), have their own conditions of contract. The RTA and

DM conditions of contract are both based on the 1987 FIDIC Red Book with amendments to impose additional risks and obligations on the Contractor.

Procurement of contracts over AED700,000 in relation to federal (but not state) government projects are governed by the Conditions of Purchases, Tenders and Contracts, Financial Order. Contracts covered by the Order must be tendered publicly, with international tenderers required to work either through a joint venture with a UAE based entity, incorporate as a UAE entity majority owned by UAE nationals, or retain a UAE national representative.

Individual Emirates also maintain procurement rules for contracting with related Government entities.

10. Do parties typically engage consultants? What forms are used?

Consultants and construction professionals are typically engaged by the employer, particularly on larger projects. They are generally selected through a competitive tender process. On smaller local projects, employers may appoint construction professionals from a prequalified list or those with which they have an existing relationship.

Construction professionals are usually appointed under conventional professional services contracts. The FIDIC White Book (Client/ Consultant Model Services Agreement) is widely, but not invariably, used as the platform document, often with supplementary additional conditions.

It is common for construction professionals' contracts to include:

- Provisions imposing the familiar standard of "reasonable professional skill and care".
- Exclusions of liability (for example, for indirect and consequential losses). However, these provisions are subject to mandatory statutory terms such as decennial liability.
- Requirements to maintain Professional Indemnity Insurance (with limits on liability usually reflecting the insurance coverage).

11. Is subcontracting permitted?

Sub-contracting is permitted, provided it is allowed for in the main contract. Given the scale of the projects and the specialist works required, subcontracting is very common particularly in relation to specialist fields such as design / engineering, enabling and foundation works, mechanical, electrical and plumbing works, façade works and any specialist systems required for the project.

'Nominated subcontractors' are common in the UAE, where the employer selects the subcontractor and requires the main contractor to appoint that particular subcontractor for the specified work.

12. How are projects typically financed?

Historically, Government projects in the UAE have been self-financed, and recent budget announcements confirm a continued investment in infrastructure and construction projects.

However, there is now a clear emphasis on Public Private Partnerships (PPP) for delivering transport, infrastructure, education and urban development projects. These projects are usually financed on a limited-recourse basis by a consortium of local and international banks. This involves providing security over the project assets, rather than the assets of sponsors or investors. For larger projects, in many cases, the financing is underwritten, in whole or in part, by international export credit agencies and a combination of local, regional and international banks. Both Abu Dhabi and Dubai have issued PPP laws to provide a sound legal basis for such projects. In addition there are specific sector laws which deal with privately funded projects in the electricity and water sector.

Public Private Partnership arrangements are usually based on a long-term concession agreement with the contracting authority and a special purpose company established to undertake the project. The special purpose company will then sub-contract its obligations to construct and operate the project to capable third parties (who may often be equity investors in the project company). Appropriate risk transfer to the contractor in construction documentation is a key factor in the funder's assessment of the strength of the security package. Lenders will carry out due diligence on the construction and operation documentation to ensure there is an effective risk transfer down to the contractors, to ensure that they are not unduly exposed to risks in the project company. The financing is typically on a limited recourse basis with the commitment of the shareholders of the project company being clearly defined and limited.

Privately funded projects (other than PPP-style projects) most commonly involve real estate or tourism development projects, which are financed by lenders on a corporate or full recourse basis. In some cases, Islamic finance structures are established which provide further alternative financing options.

13. What kind of security is available for employers, e.g. performance bonds, advance payment bonds, parent company guarantees? How long are these typically held for?

Where the contracting entity is a subsidiary or special purpose vehicle, the Employer will often require a parent company guarantee from the ultimate parent entity (or entities) to secure the performance of the contractor's obligations and protect the employer against the consequences of insolvency of the subsidiary company.

The following types of bond are common in the UAE:

- Bid bond This is provided during the bidding process and guarantees that the bidder will honour the terms of the bid.
- Performance bond This is generally held from the commencement of the contract until Taking Over or the end of the Defects Liability Period. Unconditional on-demand bonds are almost always used which means that the employer can liquidate the bond 'on demand', rather than needing to demonstrate any failure in performance by the contractor. In the Government sector, Abu Dhabi, Dubai and Federal public procurement laws all mandate on-demand bonds to be provided.
- Retention or Retention bonds Typically, employers tend to retain a percentage of each progress payment as 'retention' (See Question 16 below). Sometimes the employer will agree to an on-demand retention bond in lieu of a retention.
- Advance payment bond It is common for employers to make an advance payment to help finance the works, in exchange for an ondemand bond. The advance payment will then typically be deducted through the monthly certified payments, with the bond being correspondingly reduced in value.

Lenders will typically seek a range of securities including a legal mortgage over the land or site which may take the form of a sub-usufruct, mortgages over company assets, plant and machinery, and direct agreements and collateral warranties (See Question 20 below).

14. Is there any specific legislation relating to payment in the industry?

The Civil Code incorporates the general presumption that payment is due upon completion of the relevant works and sets out default payment obligations

applicable to lump sum and remeasurable contracts, and where the parties have failed to specify the basis of remuneration in the contract. However, these provisions are rarely referred to because the parties are free to, and almost invariably do, agree specific payment terms in their contracts which will generally be enforced in accordance with their terms and will take precedence over the default provisions in the Civil Code.

15. Are pay-when-paid clauses (i.e clauses permitting payment to be made by a contractor only when it has been paid by the employer) permitted? Are they commonly used?

There is nothing in UAE law that prohibits or restricts the use of pay-if/when-paid clauses. The use of pay-if/when-paid clauses is very common as main contractors seek to pass certification and payment risks down to subcontractors. This is seen as an important protection for main contractors, particularly where they are being required to subcontract to nominated subcontractors that have been selected by the employer and with whom they may not be familiar or comfortable. Subcontractors will often seek to include similar provisions with their own subcontractors and suppliers depending on the bargaining positions of those involved.

The operation of these clauses will usually create a 'suspensive condition' under UAE law. Such suspensive conditions are generally enforceable in accordance with their terms but in certain circumstances (for example involving fraud or 'fault') the UAE Courts (or an Arbitral Tribunal) may deem the suspensive condition imposed by a pay-when-paid clause to be deemed to have materialised (and therefore of no further effect).

16. Do your contracts contain retention provisions and, if so, how do they operate?

It is common practice in the region for construction contracts to contain retention provisions. These will typically involve a percentage of each progress payment being retained by the Employer, which is then commonly released in two tranches with the first tranche released upon completion of the works and the second released following issuance of the defects liability certificate.

A total retention of 10% of the contract price is common, however this may vary (occasionally significantly) depending on the nature of the project and respective bargaining power of the parties. In particular, highly technical projects such as energy or rail frequently provide for a higher sum to be retained in relation to the

functional performance of the works (for example, in relation to Key Performance Indicators or Performance related damages). In order to facilitate cash-flow the Employer will often agree, either at the outset or during the course of a project, to allow the contractor to provide an on-demand retention bond in lieu of withholding a retention.

17. Do contracts commonly contain delay liquidated damages provisions and are these upheld by the courts?

Recovery of liquidated damages is permitted under UAE law and the inclusion of such a provision is commonplace in relation to delay and sometimes in relation to failures to meet performance guarantees. In principle, a liquidated damages provision allows the employer to claim damages for the delay (or failure to meet performance guarantees) without the need to establish its actual losses or prove the causal link between the delay / failure and the loss claimed.

However, Article 390(2) of the UAE Civil Code allows a Court (or Arbitral Tribunal) upon the application of a party to vary the liquidated damages provision so that the compensation awarded is equal to the harm actually suffered. This is mandatory provision and therefore any attempt to contract out of it will be void. In contrast to the position under some other civil law jurisdictions, Article 390(2) anticipates the possibility that the Court may also increase (as well as decrease) the liquidated damages to match the actual loss, although in practice this provision is almost always relied on by a contractor seeking to reduce the liquidated damages (rather than by an employer trying to increase the liquidated damages).

The practical effect of a liquidated damages provision in the context of Article 390(2) is that the liquidated damages will be payable unless the contractor can discharge the burden of proving that the employer's actual harm suffered was less than the specified liquidated damages.

18. Are the parties able to exclude or limit liability?

In line with the principle of freedom of contract, clauses that seek to limit or exclude liability are generally enforceable under UAE law, subject to various exceptions including:

 Article 296 of the Civil Code prohibits excluding liability for tortious liability. While the position is not explicit, it is likely that any

- attempt to limit (rather than entirely exclude) liability would likewise be void.
- Liability for fraud or serious default cannot be excluded or limited. Whether a circumstance constitutes a serious default will fall to be considered by a Court or Arbitral Tribunal on a case-by-case basis but any deliberate breach of contract is likely to be considered a serious default.
- Any attempt to exclude or limit liability that contravenes a mandatory provision of law will be void. For example, it is not possible to limit or exclude liability in respect of the decennial liability provided for under Article 880 of the Civil Code.

19. Are there any restrictions on termination? Can parties terminate for convenience? Force majeure?

Termination

Termination of a construction contract under UAE involves nuanced issues that will need to be considered carefully on a case-by-case basis in light of the specific contractual terms and the factual circumstances involved.

This is because it is necessary to consider whether the contract is in fact being terminated (or dissolved) within the meaning of Articles 892, 271 and 272 of the UAE Civil Code, or whether it is merely the contractor's right (and obligation) to continue and complete the works that is being terminated. The standard termination provision under most construction contracts (including the FIDIC forms) follows the latter approach whereby the contract itself remains on foot but the remaining scope of work is removed from the contractor, and specific provisions will set out the parties amended rights and obligations (including in respect of further payments). Such provisions are generally considered valid and enforceable as a matter of UAE law (although the position is not without controversy). It follows that a FIDIC-style termination clause (including a termination for convenience clause) should be operable in accordance with its terms provided that the required notice and other contractual provisions are followed and the contractor is paid for the works carried out up to the date of termination (subject to any rights of set-off the employer may be entitled to).

However, if a clause purports to terminate the contract as a whole (rather than the Contractor's right and obligation to continue and complete the works) the position becomes more complicated. Such a clause would fall within the ambit of Articles 892, 271 and 272

of the UAE Civil Code. Article 271 provides that parties may agree to the automatic termination / dissolution of a contract only where there has been non-performance and a notice of termination has been served (unless the parties have agreed to forego the requirement for notice). Where these requirements are not met, the contract can only be terminated / dissolved by order of the Court (or an Arbitral Tribunal).

Force Majeure

Article 273 of the UAE Civil Code addresses the general position in relation to termination /dissolution of a contract in circumstances where performance has become wholly or partially impossible due to an event of force majeure. Further Article 893 of the Civil Code, which applies specifically to muquwala contracts (which include construction contracts) allows a party to apply to the Court (or an arbitrator) to terminate / dissolve the contract where a cause has arisen that prevents performance or completion of the works.

The application of these provisions needs to be considered in light of the specific factual circumstances, and the remedies (if any) and other relevant provisions agreed by the parties in their contract.

20. What rights are commonly granted to third parties (e.g. funders, purchasers, renters) and, if so, how is this achieved?

Security typically taken by lenders in the UAE does not differ significantly from the norm in other local jurisdictions. It is likely to include one or more of the following:

- Security over assets of the project company including plant and machinery, bank accounts and contractual rights. This has become easier with the recent UAE movables pledge law, which allows for greater flexibility over the assets that can be secured, including future assets.
- A legal mortgage over the land or site, which may take the form of a sub-usufruct. A usufruct is the right to use, enjoy and occupy land or property, belonging to another person for a fixed term. For example, a usufruct can be granted to a free-trade zone entity of government land where the construction project will take place (the UAE has a number of free-trade zones intended to promote domestic and foreign investment). The freetrade zone entity will then grant the borrower a sub-usufruct, over which the lenders will

take a legal mortgage.

In more complex projects, in particular those involving limited recourse financing, a funding institution will generally require either:

- Direct agreements. These agreements give the funder "breathing space" when a contractor's termination right has become exercisable. The contractor allows the funder an opportunity to replace the project sponsor, complete construction and recover its debt.
- Collateral warranties. These agreements create a direct contractual relationship between a contractor and a funding institution whereby the contractor undertakes to the funder to comply with the construction contract.

Purchasers will typically have recourse against the developer in accordance with the Sale and Purchase Agreement and the relevant regulatory framework which differs between Emirates, whereas tenants' recourse will typically be against the landlord in the first instance.

The regulation of property transactions, including those involving 'off-plan' properties, differs between Emirates and include the Abu Dhabi Department for Municipal Affairs in Abu Dhabi and the Real Estate Regulatory Agency (RERA) in Dubai, which both require developers to open escrow accounts to protect down-payments on off-plan properties.

21. Do contracts typically contain strict provisions governing notices of claims for additional time and money which act as conditions precedent to bringing claims? Does your jurisdiction recognise such notices as conditions precedent?

It is common for construction contracts in the UAE to include notice requirements which purport to operate as a condition precedent to an entitlement to an extension of time or for an amendment to the contract price or additional payment.

As a general principle, parties are free to agree any terms in a commercial agreement provided they do not contravene a mandatory provision of law. Accordingly, the starting point is that clauses containing conditions precedent to additional time or payment should, in principle, be upheld as a condition precedent if the clause sets out sufficiently clearly the specific timing and requirements in respect of the delivery of notice and specifies that the associated rights will be lost in the

event that the required notice is not given.

However, parties seeking to avoid the strict application of a condition precedent provision will often raise a number of issues under UAE law including as to the proper interpretation and application of the notice provisions, whether there has been a waiver (either express or implied) of the condition precedent, whether the party relying on the condition precedent has failed to perform its obligations in good faith in accordance with the requirements of Article 246 of the Civil Code, and whether reliance on the notice clause would amount to an unlawful exercise of that right for the purposes of Article 106 of the Civil Code.

22. What insurances are the parties required to hold? And how long for?

The insurances that a party will need to hold varies depending on the Emirate or Freezone where they are registered and undertaking activities. However, contractors will generally be required, as a minimum, to maintain Employer's Liability Insurance, Public Liability Insurance and Health Insurance for employees.

In addition, unless the contractor is covered by project insurances taken out by the employer, they will generally take out Contractor's All Risk Insurance that covers property, personal injury and other add-ons such as motor vehicle insurance and plant and equipment cover as appropriate.

Professional Indemnity insurance is required for any party undertaking engineering or design and is a prerequisite to obtain classification as an engineering consultancy (see question 4 above).

Contractors and Engineer's should also consider obtaining decennial liability insurance to protect against liability under Article 880 of the Civil Code.

23. How are construction and engineering disputes typically resolved in your jurisdiction (e.g. arbitration, litigation, adjudication)? What alternatives are available?

Arbitration is still the most common dispute resolution method for mid to large sized projects. The main reasons for this are confidentiality, international recognition of awards and the ability to select a tribunal with the relevant experience. The introduction of the comprehensive Federal Arbitration Law (Federal Law No 6 of 2018) has further increased the attractiveness of

arbitration in the UAE.

The Dubai International Arbitration Centre (DIAC) will now be the only arbitration centre in Dubai following the abolishment by Government Decree in September 2021 of the DIFC-LCIA Arbitration Centre (by abolishing its Dubai operator, the DIFC Arbitration Institute) and the Emirates Maritime Arbitration Centre as part of efforts to consolidate and modernize the arbitration framework in Dubai. DIAC has recently published updated Rules that apply to DIAC arbitrations commenced on or after 21 March 2022. DIAC will also administer, and the new DIAC Rules will also apply to, any arbitrations commenced on or after 21 March 2022 (or commenced before 21 March 2022 but not registered by the DIFC-LCIA under a designated case number before that date) where the arbitration agreement provided for arbitration under the DIFC-LCIA Rules.

The Abu Dhabi Commercial Conciliation and Arbitration Centre (ADCCAC) is the next most prominent local arbitration centre. In addition, parties will often arbitrate under the rules of the International Chamber of Commerce (ICC), which has a case management office in the Abu Dhabi Global Market, or the rules of the London Court of International Arbitration (LCIA).

Onshore Courts - The Emirates of Abu Dhabi, Dubai and Ras Al Khaimah have their own independent Courts, while the remaining four Emirates operate under the Federal Courts. These Courts are often referred to as the "Onshore Courts" to distinguish them from the freezone Courts of the ADGM and DIFC). The relevant Court in each Emirate will have jurisdiction over any dispute where a party is domiciled in that Emirate or the contract is entered into or performed in that Emirate. The Onshore Courts will generally take jurisdiction over any such disputes, except where the parties have entered into a valid arbitration agreement or opted in to the exclusive jurisdiction of the ADGM or DIFC Courts.

Litigation in the Onshore Courts is conducted in Arabic. Proceedings are based on written pleadings and supporting documentary evidence and it is rare for oral hearings to take place or for a party to be permitted to cross-examine a witness. In the context of construction disputes, the Court will almost invariably appoint an expert to review the documents, consult with the parties and then provide a report on the facts. While this report is not binding on the Court and can be challenged by the parties, it is common for the Court to adopt the findings of the Court-appointed expert.

A decision of the court of first instance can be (and routinely is) appealed on matters of fact or law to the Court of Appeal, which may re-hear the entire matter. There is a further right to appeal points of law to the

Court of Cassation. The Court of Cassation may make a final judgment or may refer the matter back to the Court of Appeal (any decision of which will again be subject to a right of appeal to the Court of Cassation on a point of law). A successful party will be able to recover its filing fees, but will typically receive only a nominal amount in respect of its legal fees.

DIFC Courts (Dubai) or ADGM Courts (Abu Dhabi) -

Parties are free to 'opt-in' by agreement to the jurisdiction of the Courts of either the ADGM or DIFC, and these Courts will also have jurisdiction in relation to disputes involving parties or property located within the relevant free zone.

The DIFC Court and ADGM Court are both independent English language common law judiciaries with experienced international judges. The DIFC Courts have a specialist Technology & Construction Division that was established in 2017 to deal with technically complex cases.

Dispute Arbitration Boards and Expert Determination are still relatively uncommon but are starting to gain more favour.

Other forms of ADR – Most contracts provide for senior management meetings and an attempt at negotiation before formal dispute resolution procedures. However, mediation and other forms of formal Alternative Dispute Resolution are still relatively uncommon, due in part to a desire from some parties to have their entitlements clearly established to satisfy compliance and audit requirements.

24. How supportive are the local courts of arbitration (domestic and international)? How long does it typically take to enforce an award?

The UAE is a signatory to the New York Convention on the Enforcement of Arbitral Awards.

Arbitration awards are being enforced by the UAE Courts significantly more quickly since the introduction of the Federal Arbitration Law, which provides for the Courts to ratify and enforce an award within sixty days of an application to do so. The Federal Arbitration Law also requires any application seeking to set aside an Award to be brought within 30 days from notification of the Award, and provides that an action to set aside an award does not automatically stay its enforcement (although the Court retains the discretion to do so).

25. Are there any limitation periods for commencing disputes in your jurisdiction?

The UAE legal system adopts the principle from Islamic Shari'ah that a just claim never lapses. Notwithstanding, UAE legislation provides that whilst the underlying claim may subsist indefinitely, a party's right to pursue that claim is subject to certain limitation periods.

The primary limitation period applicable to construction contracts is ten years from the date on which the performance of the obligation falls due. This limitation period, which is shorter than the general 15 year limitation period in Article 473 of the Civil Code, is prescribed by Article 95 of the Commercial Code and takes precedence in respect of traders or in the case of commercial activities (which will be the case for most construction contracts). However, it is important to note that the ten year limitation period is subject to any shorter period stipulated by law in respect of particular circumstances or obligations.

Limitation is not an issue of public order which the court/arbitral tribunal may raise at its own initiative, and therefore the party seeking to rely on limitation must plead it as a defence.

It is also important to consider whether a limitation period may have been interrupted (restarted anew) or suspended (temporarily paused). The circumstances which lead to interruption of the limitation period are set out exhaustively in the prevailing legislation and consist only of admission and the filing of a claim. Conversely, under UAE law, a limitation period may be suspended in the presence of a 'Lawful Excuse', which is left open to the court or arbitral tribunal to determine. The overriding principle under UAE law is that a Lawful Excuse must "prevent the pursuance of a claim", however this may extend beyond a physical or legal hindrance depending on the specific circumstances.

There are other limitation provisions that apply in specific circumstances; for example, Article 880 of the Civil Code provides a different limitation period for decennial liability (which is 10 years from the delivery of the works or 3 years from the discovery of the collapse or defect, whichever is the sooner). For claims in tort, Article 298 of the Civil Code provides a claim must be brought within 3 years from the claimant's knowledge of the harmful act and the identity of the person responsible.

26. How common are multi-party disputes? How is liability apportioned between

multiple defendants? Does your jurisdiction recognise net contribution clauses (which limit the liability of a defaulting party to a "fair and reasonable" proportion of the innocent party's losses), and are these commonly used?

Given the complexity and number of parties involved in some of the large construction projects in the UAE, it is common for disputes to arise that involve multiple parties. Many of the institutional arbitration rules allow for the consolidation of disputes under different contracts between the same parties where certain conditions are met. Occasionally, the underlying arbitration agreements also allow the consolidation of disputes between different parties (for example, where a main contractor is in dispute with two or more subcontractors in relation to similar issues). However, frequently a party may find itself involved in multiple arbitrations (either sequentially or concurrently) in relation to the same project. For example, main contractors may be involved in separate arbitrations against the Employer and Subcontractors involving similar issues.

Net contribution clauses are not common in the context of construction contracts in the UAE but are, in principle, valid. However, their application would need to be scrutinised carefully against the individual circumstances and in light of the mandatory provisions of UAE Law (for example, any broader restrictions on a party's ability to limit its liability).

27. What are the biggest challenges and opportunities facing the construction sector in your jurisdiction?

The UAE's construction sector is generally expected to continue growing over the coming years on the back of large Government budget allocations for construction and infrastructure, the UAE Government's admirable handling of the COVID pandemic, rising oil prices and (in Dubai in particular) the momentum created by EXPO 2020. As such, there are likely to be numerous opportunities for construction companies with the resources and financial standing to take advantage of this recovery.

The key challenges facing the industry include cost escalation arising from increases in raw material prices, residual supply chain issues and significantly increased shipping costs following the COVID pandemic. The recent increases in oil prices will further exacerbate cost escalation concerns for contractors.

A further challenge is accessing sufficient skilled manpower and equipment much of which was let go or redeployed over recent years. Similarly, liquidity and solvency issues continue to afflict participants throughout the contractual chain but in particular at the subcontractor and supplier level.

28. What types of project are currently attracting the most investment in your jurisdiction (e.g. infrastructure, power, commercial property, offshore)?

Utilities and energy projects and transportation infrastructure projects continue to attract a significant share of Government investment. Renewable energy and desalination projects will continue to be a focus given water scarcity concerns and the Government's clear decarbonisation commitments. Examples of major projects in these sectors include:

- ADNOC's multi-billion dollar Project Wave, whichis a large scale seawater treatment and transmission pipeline project in the Emirate of Abu Dhabi to replace the current aquifer water injection systems; and
- The continued expansion of the Etihad Rail network, including the Rail Passenger Services and Integrated Transport Services Projects, which form part of the AED50 billion UAE Railway Programme announced in December 2021.

There will continue to be significant opportunities in the real estate sector, albeit growth is expected to be constrained by continuing over-supply concerns. The 13 million square feet expansion of the DIFC known as DIFC2.0, and the AED25 billion Minas Rashid project are examples of key real estate projects in Dubai.

29. How do you envisage technology affecting the construction and engineering industry in your jurisdiction over the next five years?

Both developers and contractors are increasingly looking for ways to take advantage of digitisation to increase efficiencies across all aspects of projects from planning to delivery. We expect to see a significant increase in the use of Building Information Modelling, coupled with the use of augmented reality technology applications to assist in translating and utilising BIM models on the ground on construction sites.

We also expect to see an increase in modular

construction and 3D printed materials, and greater use of drones and advanced video and data capture technologies for monitoring and managing the delivery of complex projects in the coming years.

30. What do you anticipate to be the impact from the COVID-19 pandemic over the coming year?

We expect projects to face continued challenges arising from escalation, supply chain disruption, liquidity issues and constraints in accessing sufficient plant and manpower which have arisen from or been exacerbated by the COVID-19 pandemic (See question 28).

In addition, given the strong economic recovery, many developers will be looking to recover delays on existing projects or expedite projects that may have been suspended or rescheduled as a result of uncertainty surrounding the COVID-19 pandemic. Contractors are likely to also be considering their options in terms of recovering losses incurred as a result of project delays and resulting cost escalation.

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