

# National BIM Standard - United States™ Version 2

## 2 REFERENCE STANDARD

### Chapter 2.8      OmniClass™ Table 32 – Services – June 2010

#### Introduction

*OmniClass™ Table 32 – Services* is an existing industry standard developed, managed, published and copyrighted by the Construction Specifications Institute, approved through the NBIMS-US V2 consensus process. *OmniClass™ Table 32 – Services* is incorporated in NBIMS-US V2 by reference so that it can be easily referenced in BIM Information Exchanges. Document follows.



## **Table 32 - Services**

# Table 32 - Services

## Definition

*Services* are the activities, processes and procedures provided by participants in the design and construction process, and relating to the construction, design, maintenance, renovation, demolition, commissioning, decommissioning, and all other functions occurring in relation to the life cycle of a construction entity.

## Discussion

The Services table is based upon actions, which include any service exercised or provided that affects the built environment. Services include all the actions performed by any of the participants in creating and sustaining the built environment, throughout the life span of any construction entity.

## Examples

Programming, Bidding, Estimating, Constructing, Surveying, Maintaining, Inspecting

## Table Uses

Identifying procedures to be performed and services to be provided, specifying and estimating construction and maintenance costs for building elements, and other coordination and organizational activities related to project management and planning.

## Table Users

Cost estimators, facility managers, specifiers, designers, contractors, project managers.

## Legacy Sources

- American Institute of Architects. *The Architect's Handbook of Professional Practice*, Fourteenth Edition. Hoboken, NJ: Wiley, 2008.
- American Institute of Architects. *Document B-141, Standard Form of Agreement Between Owner and Architect*. American Institute of Architects, 2007.
- Office of Management and Budget's Economic Classification Policy Committee. *North American Industry Classification System (NAICS)*. Washington, DC: Office of Management and Budget's Economic Classification Policy Committee, 2002.
- Abdelhamid, Tariq. *Lean Construction Principles*. Graduate class offering at Michigan State University. 2007.
- International Organization for Standardization (ISO), *ISO 12006-2 Table 4.10 Management Processes (by type of process)*. Geneva: ISO, 2001.
- Construction Project Information Committee. *Unified Classification for the Construction Industry*, UK : Construction Project Information Committee, 1997.

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**Table 32 Services**

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title	Synonym	Definitions
<b>Numbers and Titles</b>						
32-11 00 00	<b>Transactional Services</b>					Something to be done involving more than one party, usually requiring the exchange of information.
32-11 11 00		<b>Marketing</b>				To sell (professional services); to create an opportunity to sell, or demand (for goods or services).
32-11 13 00		<b>Prequalifying</b>				To determine if (something, someone) has the necessary or desirable qualities, meets the requirements, is fit for (before engaging).
32-11 15 00		<b>Proposing</b>				To present for consideration; present for approval or acceptance; proffer; tender (to offer one's services).
32-11 16 00		<b>Soliciting</b>				To develop and then market (communicate, solicit, publicize) for services to support a specific activity or endeavor, or project.
32-11 17 00		<b>Bidding</b>				To offer (a certain amount) as the price or fee that one will pay or accept.
32-11 17 11			<b>Submitting Bids</b>			To present a bid.
32-11 17 13			<b>Receiving Bids</b>			To acquire or accept a bid.
32-11 23 00		<b>Interviewing</b>				A face to face meeting as to evaluate or question an applicant for employment or to provide a service.
32-11 28 00		<b>Selecting</b>				To choose from a number of choices.
32-11 31 00		<b>Awarding</b>				To give as the result of judging the relative merits of those in competition; grant.
32-11 36 00		<b>Contracting</b>				To make a formal agreement between two or more parties; covenant.
32-11 36 13			<b>Subcontracting</b>			To make a formal secondary agreement to perform work for the prime contractor.
32-11 41 00		<b>Outsourcing</b>				To purchase (services) from outside the company with the direct contract to do so.
32-11 45 00		<b>Leasing</b>				Contracting by one party (landlord or lessor) with another party (tenant or lessee) for the use and possession of lands, buildings, property for a fixed period of time and for fixed payments.
32-11 49 00		<b>Financing</b>				To supply money, credit or capital to or for (a project).
32-11 51 00		<b>Funding</b>				To set aside a sum of money for a particular purpose.
32-11 55 00		<b>Procuring</b>			Acquiring	To get or bring about by some effort; obtain; secure.
32-11 55 11			<b>Quoting</b>			To state the price of something.
32-11 55 13			<b>Buying</b>			To acquire; procure by paying money or its equivalent; purchasing.
32-11 55 15			<b>Selling</b>			To give up, deliver or exchange (property, goods, services, etc.) for money or its equivalent.
32-11 55 17			<b>Returning Goods</b>			To bring, send, carry, or put back; restore or replace.
32-11 61 00		<b>Budgeting</b>				To make a report of estimated expenditure: debit and income; credit; to determine the amount of money needed or allotted for a specific use.
32-11 67 00		<b>Estimating</b>				To make an approximate computation of the probable cost of a piece of work.
32-11 73 00		<b>Pricing</b>				To determine the amount of money to be asked or paid for something.
32-11 73 11			<b>Guaranteed Maximum Pricing</b>			To determine the amount of money to be asked or paid for something as a guaranteed maximum.
32-11 73 13			<b>Unit pricing</b>			To determine the pricing per unit of measure (volume, area or linear).
32-19 00 00	<b>Administrative Services</b>				Directing	To manage or direct the affairs (of a business). [Free Dictionary by Farlex]
32-19 11 00		<b>Managing</b>				To direct or administer (e.g. a business or project).
32-19 11 11			<b>Team Building</b>			To put together (a team; a group of people working together in a coordinated effort).
32-19 11 13			<b>Deciding</b>		Decision-making	To formulate, form, create or (a judgment or conclusion reached or given).
32-19 11 15			<b>Authorizing</b>		Approving	To officially confirm; sanction.
32-19 11 17			<b>Coordinating</b>			To place in proper position or order: adjust; to bring into proper order, rank, etc. so as to have harmonious action; harmonize.
32-19 11 19			<b>Supervising</b>			To oversee, direct or manage.
32-19 31 00		<b>Scheduling</b>				To make a plan allocating work, resources and specifying deadlines for a project; to make a list, inventory of details or a timed plan for a procedure or project.
32-19 31 11			<b>Fast-tracking</b>			A building method in which construction begins even before plans and designs are completed.
32-19 31 13			<b>Expediting</b>			To speed up or make easy the progress or action of; hasten; facilitate.
32-19 31 17			<b>Postponing</b>		Delaying	To postpone as late as possible (in the schedule).
32-19 31 17 11				Allocating Tasks		To determine tasks required to complete the work.
32-19 31 17 13				Allocating Resources		To determine the personnel, tools and other resources required to complete the work.
32-19 31 17 15				Allocating Time		To determine the time necessary to complete the work.
32-19 71 00		<b>Employing</b>				To engage the services or labor of for pay; hire.
32-19 71 11			<b>Recruiting</b>			To seek to employ.
32-19 71 15			<b>Hiring</b>			To get the services of (a person) or the use of (a thing) in return for payment; employ or engage.
32-19 71 19			<b>Terminating</b>			To cease the employment, use of an individual or company; firing.
32-19 91 00		<b>Accounting</b>				To make a financial record of business transactions; to prepare statements of assets, liabilities and operating results of a business.
32-19 91 11			<b>Billing</b>			n, a statement, usually itemized, of charges and goods or services; invoice.
32-19 91 13			<b>Paying</b>		Compensating	To give what is due, as for goods received, services rendered.
32-19 91 15			<b>Reimbursing</b>			To repay or compensate (a person) for expenses.
32-27 00 00	<b>Communication Services</b>					To have an interchange, as of ideas. [Free Dictionary by Farlex]

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title	Synonym	Definitions
32-27 11 00		<b>Collaborating</b>			Teaming	To work together; to join in cooperative activity; work together in a coordinated effort.
32-27 11 11			<b>Brainstorming</b>			A method of problem solving in which all the members of the group spontaneously contribute ideas.
32-27 11 13			<b>Meeting</b>			To conference in order to confer or have a discussion.
32-27 11 15			<b>Networking</b>			To connect via inter or intra-net for the purpose of exchange of information.
32-27 11 15 11				Social Networking		To confer ideas by way of interconnected technological services.
32-27 31 00		<b>Verbalizing</b>			Expressing; Speaking	To use words to express or communicate meaning.
32-27 31 11			<b>Debating</b>			To discuss opposing reasons; argue; to consider reasons for and against.
32-27 31 13			<b>Negotiating</b>			To discuss in order to reach an agreement.
32-27 31 15			<b>Presenting</b>			To offer for viewing or notice; to offer for consideration (e.g. to present a plan); to put before (an audience) for consideration.
32-27 31 17			<b>Discussing</b>			To consider or examine (a subject) through discourse.
32-27 31 19			<b>Reporting</b>			To make a formal or official presentation of facts or the record of some proceedings, an investigation.
32-27 31 21			<b>Commenting</b>			To state an observation, analysis or criticism; expressing an opinion.
32-27 31 23			<b>Responding</b>		Answering	A statement, verbal or written, or action, in return to a question, argument, letter, etc.; response; reply.
32-27 61 00		<b>Writing</b>				To communicate on paper (symbols, letters or words).
32-27 61 11			<b>Noting</b>			To set down in writing (note-taking).
32-27 61 13			<b>Editing</b>			To make additions, deletions or other changes in (a document, computer file); to revise and make ready (a manuscript) for publication.
32-27 61 15			<b>Emailing</b>			To communicate via the internet.
32-27 61 17			<b>Corresponding</b>			To communicate (with someone) by exchanging letters, especially regularly.
32-27 91 00		<b>Participating</b>				To have or take a part or share with others (in some activity, enterprise, etc.).
32-27 91 11			<b>Attending</b>			To be present at (Meeting; Public Hearing; Retreat; Charette; Workshop; Focus Group).
32-27 93 00		<b>Transmitting</b>				To provide information (requested or offered) to support endeavors.
32-35 00 00		<b>Conceptualization Services</b>				To form an idea of [Yourdictionary.com]; Contriving an idea or explanation and formulating it mentally [wordnetweb.princeton]; Expanded programming (IPD).
32-35 11 00		<b>Visioning</b>			Envisioning	To make an imaginative contemplation; to imagine; to perceive something not actually visible.
32-35 13 00		<b>Forecasting</b>			Predicting	To estimate or calculate in advance; predict or seek to predict (business conditions).
32-35 15 00		<b>Strategizing</b>				To manage or plan prior to engaging in the activity.
32-35 15 11			<b>Goal Setting</b>		Setting Goals	To appoint, establish, allot or assign, etc. (an object or that one strives to attain; aim).
32-35 21 00		<b>Authoring</b>				To make or originate something; creator; originator.
32-35 27 00		<b>Defining</b>				To give the distinguishing characteristics of (performance characteristics); to determine or state the extent and nature of; identifying criteria; to describe the nature of: explain (the problem); to delineate.
32-35 31 00		<b>Interpreting</b>				To explain the meaning of; make understandable; to give one own conception of; to translate (a program in a higher-level language) into machine language and execute it.
32-35 33 00		<b>Assimilating</b>				To incorporate and absorb into the mind.
32-35 37 00		<b>Translating</b>				To move from place or condition to another; to change into another medium or form.
32-35 41 00		<b>Determining</b>				To set limits to; bound; define; to reach a decision about after thought and investigation; to reach a decision about after thought and investigation; decide upon.
32-35 43 00		<b>Formalizing</b>				To give definite form to; to make official, valid, etc. by use of an appropriate form (to formalize an agreement).
32-35 45 00		<b>Formulating</b>				To express (a theory, plan, etc.) in a systematic way; to work out or form in one's mind; devise, develop, contrive, etc.
32-35 46 00		<b>Scoping</b>				To define Scope of Work - to quantify multiple items, activities, services supporting a project.
32-35 47 00		<b>Data Gathering</b>			capturing (data); collecting (data)	To assemble project-related information; to get or collect gradually from various places, sources, etc.; amass; accumulate (to gather information).
32-35 47 11			<b>Studying</b>			Acquiring data; information.
32-35 47 13			<b>Researching</b>			To scholarly investigate; Close, careful study.
32-35 47 15			<b>Searching</b>			To go over or look through for the purpose of finding something; explore; examine (closely and carefully).
32-35 47 17			<b>Reading</b>			To (read or) study to get the meaning of (something written, printed).
32-35 47 19			<b>Investigating</b>			To inquire: search into so as to learn the facts; ; inquire into systematically.
32-35 47 21			<b>Identifying</b>			To recognize as being or show to be the very person or thing known, described or claimed; fix the identity.
32-35 47 23			<b>Surveying</b>			The measurement of dimensional relationships, as of horizontal distances, elevations, directions, and angles, on the earth's surface. [Answers.com]
32-35 47 25			<b>Locating</b>			To discover the position of after a search; to show the position of; to assign to a particular place.
32-35 51 00		<b>Quantifying</b>			Taking inventory	To determine or express the extent of; measure.
32-35 51 11			<b>Taking Off</b>		Scoping	To extract quantity; scope from a source; document.
32-35 51 13			<b>Measuring</b>			The process of determining extent, dimensions, etc., especially as determined by a standard.
32-35 51 15			<b>Enumerating</b>			To determine the number of; count.
32-35 57 00		<b>Information Processing</b>			Critiquing	To analyze and evaluate; to prepare by or subject to a particular method (e.g. processing a Pay App).

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title	Synonym	Definitions
32-35 57 11			<b>Evaluating</b>			To examine carefully; appraise; to study; to examine in detail; scrutinize (esp. based on a part of the whole, a branch of knowledge; discipline).
32-35 57 13			<b>Analyzing</b>			To separate an intellectual or substantial whole into its parts for individual study; to examine in detail (alternates).
32-35 57 15			<b>Resolving</b>			To break up into separate, constituent elements or parts; analyze.
32-35 57 17			<b>Harmonizing</b>			To bring into agreement.
32-35 57 19			<b>Coordinating</b>			To bring into proper order or relation; adjust (various parts) so as to have harmonious action; harmonize.
32-35 57 21			<b>Comparing</b>			To examine in order to observe or discover similarities or differences.
32-35 57 23			<b>Assessing</b>			To estimate or determine the significance, importance or value of; evaluate.
32-35 57 25			<b>Prioritizing</b>			To arrange or assign (items) in order of priority: precedence in time, order, importance, etc.
32-35 57 27			<b>Rating</b>			To estimate the value, worth, strength, capacity, etc. of; appraise.
32-35 57 29			<b>Benchmarking</b>			A standard or point of reference in measuring or judging quality, value, etc.
32-35 57 31			<b>Data Mining</b>			To intensively analyze data for the purpose of generating information.
32-35 57 33			<b>Optimizing</b>			To make the most of; develop or realize to the utmost extent.
32-35 57 35			<b>Refining</b>			To free from imperfection; make more elegant; to improve, as by adding refinements.
32-35 57 37			<b>Developing</b>			To progress from an earlier to later stage (of design); to elaborate (the problem).
32-35 57 39			<b>Qualifying</b>			To describe by giving the qualities or characteristics of.
32-35 57 41			<b>Selecting</b>			To choose in preference to another or others (products; systems; finishes).
32-35 57 43			<b>Calculating</b>			To make a computation.
32-35 57 45			<b>Allocating</b>			To allot; assign.
32-35 61 00		<b>Organizing</b>				To arrange or assemble into an orderly structured whole.
32-35 61 11			<b>Sorting</b>			To place, separate or arrange according to class or kind.
32-35 61 13			<b>Classifying</b>			To arrange or group in classes according to some system or principle; to place in a class or category.
32-35 61 15			<b>Formatting</b>			To arrange according to a format: general arrangement or plan.
32-35 61 17			<b>Filing</b>			To arrange or keep in order (a paper, document, etc.) for future reference.
32-35 61 19			<b>Archiving</b>			To place or keep (records, papers, documents having documentary interest) in a place where such items are kept.
32-35 61 21			<b>Retrieving</b>			To access (data; files).
32-35 71 00		<b>Reviewing</b>				To restudy.
32-35 71 11			<b>Monitoring</b>			To regulate the performance of (machinery, equipment, etc).
32-35 71 13			<b>Checking</b>			To test, verify, measure or control by investigation, comparison or examination.
32-35 71 15			<b>Tracking</b>			To follow (changes).
32-35 81 00		<b>Value Engineering</b>				To make a comparative analysis of the price/performance of a piece of work.
32-41 00 00	<b>Design Services</b>					An arrangement scheme; to plan out in systematic, often graphic form. [wordnetweb.princeton]
32-41 21 00		<b>Programming</b>			Defining the problem; Stating the problem	To develop a plan or procedure for dealing with some matter; to prepare a document that sets forth the conditions and objectives for a building (design) project including its general purpose and detailed requirements such as a complete listing of rooms required, their sizes, special facilities, etc.
32-41 41 00		<b>Planning</b>			(problem) solving	To find an answer to the stated problem.
32-41 41 11			<b>Master Planning</b>			To make a plan, usually graphic, which depicts all the elements of a project or scheme).
32-41 41 13			<b>Space Planning</b>			
32-41 61 00		<b>Synthesizing</b>				To combine elements, parts into a whole.
32-41 61 11			<b>Problem Solving</b>			To find or provide a satisfactory answer or explanation for; make clear; explain.
32-41 71 00		<b>Designing</b>				Developing, conceptualizing, and refining for presentation design schemes and solutions, and alternatives for review.
32-41 81 00		<b>Validating</b>				To verify; substantiate; to confirm; to prove to be sound: well-grounded on principles, facts, evidence, logic, etc.
32-41 81 11			<b>Verifying</b>			To prove to be true by demonstration, evidence or testimony; confirm or substantiate.
32-41 81 13			<b>Confirming</b>			To make valid by formal approval; ratify; to prove the truth, validity or authenticity of; verify.
32-41 81 15			<b>Clarifying</b>			To make or become easier to understand.
32-49 00 00	<b>Documentation Services</b>					To create a bounded physical representation of a body of information designed with the capacity (and usually intent) to communicate. [Wikipedia]
32-49 11 00		<b>Modeling</b>				To construct a virtual representation of the project; to construct or plan, esp. after a pattern on which something not yet produced will be based. BIM can combine design information; fabrication information; erection instructions; project management logistics.
32-49 11 11			<b>Inputting Project Information</b>			
32-49 11 13			<b>Creating BIM Content</b>			
32-49 11 15			<b>Assembling BIM Content</b>			
32-49 11 17			<b>Annotating BIM Content</b>			
32-49 11 19			<b>Creating BIM Views</b>			
32-49 11 21			<b>Defining BIM Sheets</b>			
32-49 11 23			<b>Creating BIM Schedules</b>			
32-49 11 25			<b>Linking BIM/CAD Files</b>			
32-49 21 00		<b>Annotating</b>				To furnish (a document) with explanatory notes.
32-49 21 11			<b>Assigning</b>			To fix; designate; to attribute: ascribe.
32-49 31 00		<b>Delineating</b>				To draw; depict (to represent in a picture).
32-49 31 11			<b>Rendering</b>			To represent artistically (by a drawing).

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title	Synonym	Definitions
32-49 31 13			<b>Illustrating</b>			To furnish with explanatory or decorative drawings, designs or pictures.
32-49 31 15			<b>Drawing</b>			To make (lines, figures, pictures, etc) as with a pencil, pen, brush or stylus; diagram; to represent forms and figures on a surface by means of lines.
32-49 31 17			<b>Elevating</b>			To make a flat scale drawing of the front, rear or side of a building.
32-49 31 19			<b>Diagramming</b>			To make a sketch, drawing or plan that explains a thing by outlining its parts and their relationships, workings, etc.; a chart of graph explaining or illustrating ideas, statistics, etc.
32-49 31 21			<b>Sketching</b>			To create an undetailed drawing, esp. one made as a preliminary study; to make a simple, rough drawing or design, done rapidly and without much detail.
32-49 31 23			<b>Drafting</b>			To prepare a drawing to scale and annotated.
32-49 31 25			<b>Detailing</b>			To prepare a drawing to small scale and annotated; to make a separate drawing of a small part or section.
32-49 41 00		<b>Specifying</b>				To write a document detailing project requirements for products, materials, and workmanship.
32-49 51 00		<b>Recording</b>				To make a permanent or official note for future use; to register (a sound or image) in a permanent form.
32-49 51 11			<b>Photographing</b>			To make an image with a camera (film or digital).
32-49 51 13			<b>Filming</b>			To make a moving image with a camera (film or digital).
32-49 51 13 11				Image Processing		To enhance or alter an image utilizing software for the purpose.
32-49 61 00		<b>Record Keeping</b>				To put in writing, print, etc. for future use.
32-49 71 00		<b>Preparing</b>				To make ready, usually for a specific purpose; to put together or make out of ingredients, parts, etc., or according to a plan.
32-49 81 00		<b>Indexing</b>				An alphabetical list of names, objects, etc. together with the page numbers where they appear in the text usually placed at the end of the publication; a list describing the items of a collection.
32-49 81 11			<b>Listing</b>			To make a series of names, words, numbers, etc. set forth in order; catalog.
32-49 91 00		<b>Updating</b>				To bring up to date; make conform to the most recent facts, methods, ideas.
32-49 91 11			<b>Revising</b>		Changing	To (review) carefully and correct, improve, or update where necessary; to change or amend.
32-49 91 13			<b>Correcting</b>		Rectifying	A change that changes a wrong to a right; remove errors from; rectify.
32-49 91 15			<b>Supplementing</b>			Something added especially to make up for a lack or deficiency to give additional information, correct errors in the body of the work, etc.
32-57 00 00	<b>Implementation Services</b>					To apply in a manner consistent with its purpose or design [wordnetweb.princeton]; execution of a plan, idea, model, design, specification, standard. [Wikipedia]
32-57 11 00		<b>Executing</b>				To put into effect: carry out (what is called for in a plan); (note as Part 3 of Specifications).
32-57 21 00		<b>Prototyping</b>				To make a mock-up: original model after which other similar things are patterned; original; model; pattern; archetype.
32-57 21 11			<b>Rapid Prototyping</b>			
32-57 31 00		<b>Supplying</b>				To give, furnish or provide (what is needed or wanted); to meet the needs or requirements of.
32-57 31 10			<b>Resourcing</b>			The work of finding and providing the material, financial, or human resources required for a task.
32-57 31 11			<b>Refining</b>			To free from imperfections; make more elegant, more subtle or precise.
32-57 31 13			<b>Manufacturing</b>			To make by hand or, especially by machinery, often on a large scale and with division of labor.
32-57 31 15			<b>Fabricating</b>			To construct by combining or assembling: make.
32-57 31 15 11				Prefabricating		To construct or combine materials prior to installation.
32-57 31 17			<b>Componentizing</b>			To make into constituent parts (of a whole).
32-57 41 00		<b>Distributing</b>				The process by which commodities get to final consumers, including storing, selling, shipping and advertising; to scatter or spread out, as over a surface; to put (things) in various distinct places.
32-57 41 11			<b>Transporting</b>		See also: Shipping, Delivering	To carry from one place or another, especially over long distances.
32-57 41 13			<b>Shipping</b>			To send or transport by any carrier.
32-57 41 15			<b>Handling</b>			To manage, control, direct products or materials.
32-57 41 17			<b>Delivering</b>			To carry to and leave at the proper place or places; distribute.
32-57 41 19			<b>Storing</b>			To put aside, or accumulate, for use when needed.
32-57 41 21			<b>Staging</b>			To plan, arrange and carry out.
32-57 41 23			<b>Taking Inventory</b>			To make an itemized list or catalog of goods, property.
32-57 51 00		<b>Preconstructing</b>				(efforts that precede actual construction)
32-57 51 11			<b>Surveying</b>			To determine the position, boundaries, area and elevation of part of the earth's surface by measuring angles and distances; a detailed examination: inspection; a comprehensive review.
32-57 51 13			<b>Mapping</b>			To survey or explore for the purpose of making a map.
32-57 51 15			<b>Field Measuring</b>			(the process of measuring in the field).
32-57 51 17			<b>Scanning</b>			To examine, identify or interpret (documents; images; objects); to move a beam of light or electrons over (a surface) to reproduce or transmit an image.
32-57 51 17 11				Facility Scanning		To scan (a facility).
32-57 51 17 13				Document Scanning		To scan (a document).
32-57 51 21			<b>Examining</b>			To review existing conditions prior to preparation/installation.
32-57 51 23			<b>Preparing</b>			To make surfaces: substrates ready to receive new product/assemblies.
32-57 61 00		<b>Constructing</b>				To make, build or create.
32-57 61 11			<b>Building</b>			The act, process, work or business of constructing (a structure).
32-57 61 13			<b>Forming</b>			To create the shape for a given form.

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title	Synonym	Definitions
32-57 61 15			<b>Pouring</b>			To flow (a product).
32-57 61 17			<b>Assembling</b>			To fit or put together the parts.
32-57 61 19			<b>Attaching</b>			To make part of by sticking, tying, etc.: fasten.
32-57 61 21			<b>Fastening</b>			To join or become joined to something else: connect; to fix securely.
32-57 61 21 11				Nailing		To secure using a nail.
32-57 61 21 13				Screwing		To secure using a screw.
32-57 61 23			<b>Adhering</b>			To stick fast (by a substance e.g. glue); bonding.
32-57 61 25			<b>Placing</b>			To put in a particular, assigned or proper place, condition or relation.
32-57 61 27			<b>Craning</b>			To make use of a crane or similar tool for simpler access to heights.
32-57 61 29			<b>Installing</b>			To place in position for use.
32-57 61 31			<b>Erecting</b>			To construct: build; to raise upright.
32-57 61 33			<b>Filling</b>			To place a material in a hole, depression, or location so as to raise its level or make complete.
32-57 61 35			<b>Backfilling</b>			To refill (an excavation) as with earth, etc. previously removed.
32-57 61 37			<b>Finishing</b>			To give (a surface) a particular texture (or color).
32-57 71 00		<b>Postconstructing</b>				Duties performed after the main construction phase.
32-57 71 11			<b>Cleaning</b>			To free from dirt, contamination or impurities.
32-57 71 13			<b>Protecting</b>			To shield from injury, (damage).
32-57 71 15			<b>Commissioning</b>			To authorize to perform certain duties or tasks; to get the building systems to perform as intended and to demonstrate a satisfactory level of control for the operation of a facility.
32-57 71 17			<b>Activating</b>			To make active; cause to engage in activity.
32-57 70 19			<b>Closing Out</b>			To bring to an end; finish.
32-57 81 00		<b>Assuring</b>			Ensuring	To make sure or certain; guarantee.
32-57 81 11			<b>Observing</b>			To examine and study; to notice or perceive (something); to pay special attention to; to examine and study scientifically.
32-57 81 13			<b>Inspecting</b>			To look at carefully; examine critically, especially in order to detect flaws, errors, etc.
32-57 81 15			<b>Certifying</b>			To declare (a payment) true, accurate, certain, etc. by formal statement, often in writing: verify.
32-57 81 17			<b>Testing</b>			To give or undergo a diagnostic test or a test of quality, function, etc.
32-57 81 19			<b>Sampling</b>			To take a part, piece or item as representative of a whole thing, as for testing quality.
32-57 81 21			<b>Warranting</b>			A legally-binding agreement providing for service or replacement of unsatisfactory work or products.
32-57 81 23			<b>Guaranteeing</b>			A legally-binding agreement promising the quality of products and services.
32-57 28 15 25				Monitoring		To check on or regulate the performance of (a piece of equipment).
32-57 91 00		<b>Deconstructing</b>			Dismantling	To take apart; disassemble.
32-57 91 11			<b>Disassembling</b>			To take apart.
32-57 91 13			<b>Demolishing</b>			To tear down: raze.
32-57 91 15			<b>Excavating</b>			To remove or expose (e.g. soil) by digging.
32-57 91 17			<b>Cutting</b>			To divide into parts; to reduce the size of or extent.
32-57 91 19			<b>Disposing</b>			To get rid of; throw away.
32-57 91 21			<b>Salvaging</b>			The saving or rescue of any goods, property, etc. from destruction, damage or waste.
32-57 91 23			<b>Recycling</b>			To use again; bring back; reuse.
32-65 00 00	<b>Utilization Services</b>				Occupancy services	To put into service; make work or employ for a particular purpose or for its inherent ... purpose.
32-65 11 00		<b>Insuring</b>				To contract to be paid in the event of damage, injury, loss of use, etc.
32-65 11 11			<b>Bonding</b>			To contract with an insurance/bonding agency to guarantee payment of a specified sum to the payee in the event of a financial loss caused by the act of a specified employee or company or by some contingency over which the payee has no control.
32-65 21 00		<b>Operating</b>				To put or keep in action; work ( a piece of equipment).
32-65 31 00		<b>Maintaining</b>				To keep in a desirable (operating; attractive) condition; to keep in a certain condition especially of efficiency, good repair, etc; preserve.
32-65 41 00		<b>Servicing</b>				To test or otherwise observe an object or system to ensure proper operation.
32-65 51 00		<b>Repairing</b>				To put back in good condition after damage, decay, etc.; renew; restore.
32-65 61 00		<b>Housekeeping</b>			Cleaning	To direct or perform domestic tasks.
32-65 71 00		<b>Upgrading</b>				To improve or enhance the condition of.
32-65 71 11			<b>Renovating</b>		Altering; alteration	To make fresh or sound again as though new; clean up, replace worn and broken parts in, repair, etc.
32-65 71 13			<b>Remodeling</b>			To make over; rebuild.
32-65 73 00		<b>Customizing</b>				To make or build something according to personal or individual specifications.
32-65 81 00		<b>Repurposing</b>				To use an existing item for other use than originally or previously intended or used.
32-65 81 11			<b>Converting</b>			To change from one form or use to another.
32-65 91 00		<b>Moving</b>				To relocate from one place:location to another.
32-73 00 00	<b>Support Services</b>					Services that augment the principle services.
32-73 11 00		<b>Advising</b>				To give advice or an opinion to; counsel.
32-73 11 11			<b>Recommending</b>			To advise; counsel; suggest.
32-73 17 00		<b>Representing</b>				To act or stand in place of; be an agent, proxy or substitute for.
32-73 19 00		<b>Counseling</b>			Legal; providing counsel	Services of, created by, based upon or authorized by law.
32-73 21 00		<b>Testifying</b>				To make a serious declaration to substantiate a fact; bear witness or give evidence especially under oath.

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title	Synonym	Definitions
32-73 17 11			<b>Expert Witness Testimony</b>			To bear witness or give evidence especially under oath in court by a person who is very skilled or highly trained and informed in some special field.
32-73 23 00		<b>Resolving</b>				To find a solution to (e.g. a dispute).
32-73 23 11			<b>Mediating</b>			To settle by means of an intermediary or conciliator between opposing parties.
32-73 23 13			<b>Arbitrating</b>			To settle by means of a person or persons selected to judge a dispute.
32-73 23 15			<b>Litigating</b>			To contest in a lawsuit.
32-73 29 00		<b>Real Estate Appraising</b>				To set a price for; decide the value of, especially officially; to judge the quality or worth of.
32-73 35 00		<b>Assaying</b>				To examine or test (an ore, alloy, drug).
32-73 41 00		<b>Consulting</b>				Services for professional or technical advice.
32-73 41 11			<b>Engineering</b>			The science concerned with putting scientific knowledge to practical uses, divided into different branches.
32-73 47 00		<b>Advertising</b>				To prepare and issue printed or broadcast matter that tells about or praises (a product, service).
32-73 49 00		<b>Public Relations</b>				Services with the general public as through publicity, specifically those functions of an organization concerned with attempting to create favorable public opinion for itself.
32-73 55 00		<b>Document Reproduction</b>			reproduction services; copying	To make a copy, close imitation, duplication, etc. of (a drawing, printed document).
32-73 55 11			<b>Printing</b>			To produce a print; make copies.
32-73 55 13			<b>Plotting</b>			To graphically lay out project variables showing their relationships.
32-73 61 00		<b>Submitting</b>				To commit to the decision, consideration or judgment of another e.g. to a City for review.
32-73 67 00		<b>Assisting</b>				To give help to; to work with as a helper or assistant.
32-73 67 11			<b>Tenant-related Services</b>			Related to a person who pays rent to occupy or use land, a building, etc.
32-73 71 00		<b>Travelling</b>				To go from one place to another.
32-73 91 00		<b>Volunteering</b>				To freely choose to offer or give without being asked or obliged.
32-81 00 00	<b>Governmental Services</b>					To administrate the public policy of a jurisdiction.
32-81 11 00		<b>Licensing</b>				To convey a formal permission to do something especially authorization by law to do some specified thing.
32-81 11 11			<b>Accrediting</b>			To authorize; give credentials; to certify as meeting certain set standards.
32-81 11 13			<b>Certifying</b>			To declare (a thing) true, accurate, certain, etc. by formal statement, often in writing; verify; attest.
32-81 31 00		<b>Plan Reviewing</b>				To review documents for conformance to adopted Codes and Ordinances.
32-81 51 00		<b>Permitting</b>				To issue a document granting permission (to construct); license.
32-81 61 00		<b>Regulating</b>				To control, direct, or govern according to a rule, principle or system; to make uniform, methodical, orderly, etc.
32-81 71 00		<b>Enforcing</b>				To compel observance of (a law, etc.).
32-81 81 00		<b>Inspecting</b>				To observe for conformance to approved (permitted) documents.
32-89 00 00	<b>Overhead Services</b>					The general, continuing costs involved in running a business; non-billable.
32-89 11 00		<b>General Office</b>				
32-89 31 00		<b>Vacation</b>				Voluntary time spent away from work usually for personal matters.
32-89 51 00		<b>Sick Leave</b>				Time spent away from work due to illness or malady.
32-89 61 00		<b>Holiday</b>				Annual celebratory day during which no work is done.
32-89 71 00		<b>Civic Duty</b>				To participate in courtroom proceedings that preclude an individual work.
32-89 81 00		<b>Professional Development</b>				To gain knowledge or skill that strengthen work ability.
32-89 81 11			<b>Training</b>			To instruct so as to make proficient or qualified.
32-89 81 13			<b>Educating</b>		Teaching, instructing	To train or develop the knowledge, skill, mind or character of, especially by formal schooling or study.
32-89 81 15			<b>Mentoring</b>			To teach, coach or advise.