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Latest release

Sub-major Group

13 Construction, Production and Distribution Managers

OSCA - Occupation Standard Classification for Australia

Reference period: 2024, Version 1.0

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13 Construction, Production and Distribution Managers

Plan, organise, direct, control and coordinate construction, engineering, production, and wholesaling and distribution activities within organisations.

OSCA skill level

The occupations in this sub-major group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Minor Group

131 Construction and Engineering Managers

Plan, organise, direct, control and coordinate building, construction, engineering and surveying activities within organisations.

OSCA skill level

The occupations in this minor group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Unit Group

1311 Construction Project Managers

Plan, organise, direct, control and coordinate construction of engineering and building projects, and all resources involved in the construction process.

Project Builders are excluded from this unit group. Project Builders are included in Occupation 131331 Project Builder.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Occupation

131131 Construction Project Manager

Plans, organises, directs, controls and coordinates construction of engineering and building projects, and all resources involved in the construction process.

Registration or licensing may be required.

Project Builders are excluded from this occupation. Project Builders are included in Occupation 131331 Project Builder.

Alternative title

- Building and Construction Manager

Specialisation

- Shipbuilding Program Manager

Skill level: 1

Main tasks

- Plans, organises and manages large-scale commercial and civil construction project objectives, budgets and schedules
- Assesses and interprets architectural drawings and technical specifications, and determines appropriate construction methods to use
- Develops tenders and contract bids, and negotiates with stakeholders throughout the construction process and project lifecycle

- Leads the coordination and prioritisation of resources, including human resources, materials, plant and equipment, across large-scale commercial and civil construction projects
- Consults with clients, Architects, Civil Engineering Professionals, Contract Administrators, Quantity Surveyors, site managers and other personnel to plan and manage the construction process
- Manages and monitors adherence to legislation and standards of performance and safety
- Leads and manages human resources, including subcontractors, to progress and deliver construction projects
- Establishes and manages project plans to ensure alignment with strategic goals and project outcomes
- Manages change and implementation of construction projects

Unit Group

1312 Engineering Managers

Plan, organise, direct, control and coordinate the engineering and technical operations of organisations. Oversee teams of engineers, related professionals, and support personnel to deliver engineering projects in a range of industries and engineering disciplines.

Asset Managers (Property) and ICT engineering managers are excluded from this unit group. Asset Managers (Property) are included in Occupation 223531 Asset Manager (Property). ICT engineering managers are included in Unit Group 1132 ICT Managers.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Occupation

131231 Engineering Manager

Plans, organises, directs, controls and coordinates the engineering and technical operations of an organisation. Oversees teams of engineers, related professionals and support personnel to deliver engineering projects in a range of industries and engineering disciplines.

Registration or licensing may be required.

Asset Managers (Property) and ICT engineering managers are excluded from this occupation. Asset Managers (Property) are included in Occupation 223531 Asset Manager (Property). ICT engineering managers are included in Unit Group 1132 ICT Managers.

Specialisation

- Infrastructure Asset Manager

Skill level: 1

Main tasks

- Determines, implements and monitors engineering strategies, policies, plans and technical operations, while ensuring compliance with laws, regulations and safety standards
- Manages and assigns tasks to engineering teams and oversees their schedules, activities and budgets
- Monitors and evaluates the performance of engineering teams and individuals
- Provides guidance on all technical issues related to engineering projects and requests advice from specialist engineers when required
- Oversees, plans, controls and evaluates engineering projects, and instructs engineering teams throughout the project's operation
- Collaborates with other departments, represents the organisation in engineering related matters, and liaises with stakeholders to achieve organisational goals

Unit Group

1313 Project Builders

Plan, organise, direct, control and coordinate the construction, alteration and renovation of dwellings and other buildings, and the physical and human resources involved in the building process.

Construction Project Managers are excluded from this unit group. Construction Project Managers are included in Occupation 131131 Construction Project Manager.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Occupation

131331 Project Builder

Plans, organises, directs, controls and coordinates the construction, alteration and renovation of dwellings and other buildings, and the physical and human resources involved in the building process.

Registration or licensing is required.

Construction Project Managers are excluded from this occupation. Construction Project Managers are included in Occupation 131131 Construction Project Manager.

Alternative title

- Professional Builder

Skill level: 1

Main tasks

- Plans, organises and manages commercial and residential building, alteration or renovation project objectives, budgets and schedules
- Assesses and interprets architectural drawings, building plans and technical specifications, and determines appropriate construction methods to use
- Develops quotes and negotiates with clients throughout the construction process
- Manages the submission of building plans to local authorities and arranges building inspections
- Coordinates and prioritises resources, including subcontractors, materials and equipment, across commercial and residential building projects
- Consults with clients, Architects, Civil Engineering Professionals, Property Developers, Building Designers and construction trades workers to plan and manage the building, alteration or renovation process
- Schedules subcontractors, monitors the building, alteration or renovation process, and ensures work adheres to building standards and regulatory and client requirements
- Manages and monitors adherence to work health and safety requirements
- Identifies and resolves issues or delays in the building, alteration or renovation process

Unit Group

1314 Property Developers

Purchase dwellings and land and enhance them to increase their value for resale. Work with Professionals and Technicians and Trades Workers to design, obtain approvals for, build and sell properties for profit.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Occupation

131431 Property Developer

Purchases dwellings and land and enhances them to increase their value for resale. Works with Professionals and Technicians and Trades Workers to design, obtain approvals for, build and sell properties for profit.

Registration or licensing may be required.

Alternative title

- Property Development Manager

Skill level: 1

Main tasks

- Identifies and purchases profitable real estate opportunities
- Works with Architects, builders, and other Professionals to design and plan property developments
- Obtains necessary building approvals and permits from local councils and other regulatory bodies
- Monitors the progress of the renovation or development of dwellings and land, and manages related budgets and finances
- Monitors market trends and property values to determine optimal selling times, and markets and sells developed properties to potential buyers

Unit Group

1319 Other Construction and Engineering Managers

This unit group covers Construction and Engineering Managers not elsewhere classified. It includes Surveying Managers.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Occupation

131931 Surveying Manager

Plans, manages and coordinates land, mine or engineering surveying operations to ensure accurate data collection for mapping, design and construction.

Specialisation

- Construction Surveying Manager

Skill level: 1

Main tasks

- Plans, develops and manages surveying operations, including determining project scope, scheduling, budget and resources
- Develops, improves and directs the preparation of surveying plans, reports, maps and data visualisations
- Directs and supervises the work of surveying teams, and provides surveying support and guidance
- Implements quality assurance processes to ensure surveying data collection is accurate and meets regulatory and client requirements
- Ensures surveying teams and other site personnel adhere to safety protocols and guidelines during fieldwork
- May collaborate with engineers, construction workers and other Professionals and technicians to integrate surveying data into the construction process

Occupation

131999 Construction and Engineering Managers nec

This occupation group covers Construction and Engineering Managers not elsewhere classified.

Skill level: 1**Occupations in this group include:**

- Town Planning Director

Minor Group

132 Manufacturers and Production Managers

Plan, organise, direct, control and coordinate the operations and production activities of manufacturing establishments, forestry and mining operations.

OSCA skill level

The occupations in this minor group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Unit Group

1321 Manufacturers

Plan, organise, direct, control and coordinate the operations of manufacturing establishments.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Occupation

132131 Manufacturer

Plans, organises, directs, controls and coordinates the operations of a manufacturing establishment.

Skill level: 1

Main tasks

- Identifies business opportunities, devises new manufacturing processes, and determines products to be manufactured
- Develops business plans and implements operational, marketing and pricing decisions
- Manages and oversees the allocation of resources, including materials, equipment and personnel
- Directs the activities of production, warehousing, distribution and other operating units
- Researches and implements regulatory and statutory requirements
- Oversees quality control systems for manufacturing, waste disposal, delivery and other procedures
- Coordinates orders for raw materials, supplies and equipment, and arranges packaging, delivery and wholesaling of products
- Oversees the provision of quotes for the manufacture of goods and arranges contracts with customers
- May devise and oversee the implementation of production run schedules

Unit Group

1322 Production Managers

Plan, organise, direct, control and coordinate the production activities of forestry, manufacturing and mining operations including physical, technological and human resources.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Occupation

132231 Forest Manager

Plans, organises, directs, controls and coordinates the production activities of a forestry operation, including physical and human resources.

Specialisations

- Harvest Manager (Forestry)

- Operations Manager (Forestry)

Skill level: 1

Main tasks

- Plans and implements strategies for the production activities of a forestry operation, such as harvesting, reforestation, road building and maintenance, fire management, weed and pest control, and conservation and recreational activities
- Ensures forestry production processes comply with legislative and policy requirements, including safety and environmental regulations
- Monitors and evaluates the performance of forestry production activities, and develops and implements procedures and policies to improve forestry production processes
- Prepares or oversees reports and budgets related to forestry production activities
- Informs other forestry managers or stakeholders such as state departments and local authorities about forestry production matters
- Oversees the acquisition and installation of forestry equipment and machinery

Occupation

132232 Production Manager

(Manufacturing)

Plans, organises, directs, controls and coordinates the production activities of a manufacturing operation including physical, technological and human resources.

Specialisations

- Clothing or Textile Production Manager
- Operations Manager (Production)
- Paper and Pulp Production Manager
- Plant Manager (Manufacturing)
- Timber Production Manager
- Works Manager (Manufacturing)

Skill level: 1

Main tasks

- Plans and develops manufacturing production or operational strategies, systems, processes, objectives and policies
- Directs and supervises manufacturing operations by monitoring and coordinating production schedules and resources

- Controls the operation of manufacturing plants or procedures through the planning of maintenance, designation of operating hours, and supply of parts and tools
- Analyses production data on logistics, cost, margins, production lead time and personnel
- Identifies areas for improvement and implements quality control procedures
- Liaises with internal and external stakeholders, and works alongside senior management to establish budgets and targets

Occupation

132233 Production Manager (Mining)

Plans, organises, directs, controls and coordinates the production activities of a mining operation, including physical and human resources.

Alternative titles

- Mine Manager
- Mine Superintendent

Specialisations

- Offshore Installation Manager (Mining)
- Quarry Manager (Open Pit Mining)
- Underground Mining Manager

Skill level: 1

Main tasks

- Plans and develops strategies for the production activities of a mining operation, and organises and coordinates the allocation of physical and human resources
- Directs and controls the implementation of production plans and schedules
- Monitors and evaluates the performance of mining production activities
- Develops and implements quality control measures for mining production, and ensures compliance with safety and environmental regulations
- May oversee short-term mine design activities

Minor Group

133 Wholesaling, Distribution and Procurement Managers

Plan, organise, direct, control, and coordinate the operations of importing, exporting and wholesaling trading establishments, the procurement and purchasing of materials, products and services for organisations, and the supply, storage and distribution of goods produced by organisations.

OSCA skill level

The occupations in this minor group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Unit Group

1331 Importers, Exporters and Wholesalers

Plan, organise, direct, control and coordinate the operations of importing, exporting and wholesaling trading establishments.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Occupation

133131 Importer or Exporter

Plans, organises, directs, controls and coordinates the operations of an importing or exporting establishment.

Skill level: 1

Main tasks

- Develops and implements strategies for importing or exporting operations
- Oversees the day-to-day operations of importing or exporting activities
- Establishes and maintains relationships with suppliers, customers and other stakeholders
- Negotiates contracts and agreements with suppliers and customers
- Manages the logistics and transportation of goods
- Ensures compliance with customs regulations and international trade laws, and reviews import and export documentation

Occupation

133132 Wholesaler

Plans, organises, directs, controls and coordinates the operations of a wholesale trading establishment.

Skill level: 1**Main tasks**

- Develops and implements strategies to achieve sales targets and increase market share
- Monitors market trends and competitor activity to identify opportunities and threats
- Determines pricing and discount structures for products
- Oversees the selection and purchase of stock to ensure adequate inventory levels
- Maintains supplier relationships and negotiates contracts
- Develops and implements marketing and promotional activities to increase sales
- Manages the storage and distribution of goods to customers
- Prepares and presents reports on sales, financial performance and market trends to senior management

Unit Group

1332 Procurement Managers

Plan, organise, direct, control and coordinate the procurement and purchasing of materials, products and services for organisations.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Occupation

133231 Procurement Manager

Plans, organises, directs, controls and coordinates the procurement and purchasing of materials, products and services for an organisation.

Alternative title

- Purchasing Manager

Specialisation

- Procurement Category Manager

Skill level: 1

Main tasks

- Prepares and implements plans to maintain required stock levels at minimum cost
- Negotiates prices and contracts with suppliers to meet quality, cost and delivery requirements
- Participates in the development of specifications for equipment, products or substitute materials
- Researches and identifies new products and suppliers
- Arranges quality checks of incoming goods and ensures suppliers deliver on time
- Directs staff activities and monitors their performance
- Provides products and services to meet customer or client requirements

Unit Group

1333 Supply and Distribution Managers

Plan, organise, direct, control and coordinate the supply, storage and distribution of goods produced by organisations.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Occupation

133331 Supply and Distribution Manager

Plans, organises, directs, controls and coordinates the supply, storage and distribution of goods produced by an organisation.

Specialisations

- Agricultural Goods Logistics Manager
- Logistics Manager
- Logistics Officer (Air Force)
- Ordnance Corps Officer (Army)

- Supply Chain Manager
- Supply Officer (Navy)
- Transport Corps Officer (Army)

Skill level: 1

Main tasks

- Determines, implements and monitors strategies, policies and plans for purchasing, storing and distributing goods
- Monitors inventory systems to meet supply requirements and control stock levels
- Tracks movements of supplies and goods
- Liaises with other departments and customers regarding outward goods and transportation
- Oversees the recording of purchase, storage and distribution transactions