

QUALIFICATIONS PACK - OCCUPATIONAL STANDARDS FOR PLUMBING

What are Occupational Standards(OS)?

OS describe what individuals need to do, know and understand in order to carry out a particular job role or function

OS are performance standards that individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding



Contents

- Introduction and Contacts.....1
- Qualifications Pack......2
- . <u>OS Units.....2</u>
- 4. Glossary of Key Terms3
- 5. Annexure: Nomenclature for QP & OS.....17

Introduction Qualifications Pack – Plumbing Products Sales Officer

SECTOR: PLUMBING INDUSTRY SUB-SECTOR: Manufacturer OCCUPATION: Plumbing REFERENCE ID: PSC/ Q 0302 ALIGNED TO: NCO-2004/ 3415.10

Plumbing Products Sales Officer: Plumbing Products Sales Officer is an important job role in 'Manufacturer' segment of plumbing industry. This job role requires the individual to manage sales of plumbing products manufactured by the Company in within a defined geographic area, province or country.

Brief Job Description: A Plumbing Products Sales Officer is responsible for management of sales of plumbing products manufactured by the Company in within a defined geographic area, province or country.

Personal Attributes: He should be able to work independently on his assignment. He should have problems solving skills through creative and innovative thinking. He should be a good team leader. He should be result oriented and positive in attitude.



Job Details

| Qualifications Pack Code | PSC/ Q 0302 | | |
|---|---------------------------|------------------|----------|
| Job Role | Plumbing Products Sales O | fficer | |
| Credits(NVEQF/NVQF/NSQF) [<i>OPTIONAL</i>] | TBD | Version number | 0.1 |
| Sector | Plumbing | Drafted on | 01/09/13 |
| Sub-sector | Manufacturer | Last reviewed on | 30/10/13 |
| Occupation | Plumbing | Next review date | 30/04/14 |

| Job Role | Plumbing Products Sales Officer | |
|---|--|--|
| Role Description | Responsible for management of sales of plumbing products manufactured by the Company in within a defined geographic area, province or country. | |
| NVEQF/NVQF level | 3 | |
| Minimum Educational Qualifications* | 12 th / Certificate Courses in Sales | |
| Maximum Educational Qualifications* | N.A. | |
| Training (Suggested but not mandatory) | On-the-job training. | |
| Experience | Minimum 2 years of relevant experience of working as sales assistant. | |
| Applicable National Occupational Standards (NOS) | Compulsory: 1. PSC/ N 0301 (Management of sales of the company's products) 2. PSC/ N 0211 (Work effectively with colleagues) 3. PSC/ N 0212 (Maintain a healthy, safe and secure working environment) Optional: 4. N.A. | |
| Performance Criteria | As described in the relevant OS units | |

Definitions



| Keywords /Terms | Description |
|----------------------------------|---|
| Sector | Sector is a conglomeration of different business operations having similar businesses and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests. |
| Sub-sector | Sub-sector is derived from a further breakdown based on the characteristics and interests of its components. |
| Occupation | Occupation is a set of job roles, which perform similar/related set of functions in an industry. |
| Function | Function is an activity necessary for achieving the key purpose of the sector, occupation, or area of work, which can be carried out by a person or a group of persons. Functions are identified through functional analysis and form the basis of OS. |
| Job Role | Job role defines a unique set of functions that together form a unique employment opportunity in an organization. |
| OS | OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the knowledge and understanding they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts. |
| Performance Criteria | Performance Criteria are statements that together specify the standard of performance required when carrying out a task. |
| NOS | NOS are Occupational Standards which apply uniquely in the Indian context. |
| Qualifications Pack Code | Qualifications Pack Code is a unique reference code that identifies a qualifications pack. |
| Qualifications Pack | Qualifications Pack comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A Qualifications Pack is assigned a unique qualification pack code. |
| Unit Code | Unit Code is a unique identifier for an Occupational Standard , which is denoted by an 'N'. |
| Unit Title | Unit Title gives a clear overall statement about what the incumbent should be able to do. |
| Description | Description gives a short summary of the unit content. This would be helpful to anyone searching on a database to verify that this is the appropriate OS they are looking for. |
| Knowledge and Understanding | Knowledge and Understanding are statements which together specify the technical, generic, professional and organizational specific knowledge that an individual needs in order to perform to the required standard. |
| Organizational Context | Organizational Context includes the way the organization is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility. |
| Technical Knowledge | Technical Knowledge is the specific knowledge needed to accomplish specific designated responsibilities. |
| Core Skills or Generic Skills | Core Skills or Generic Skills are a group of skills that are key to learning and working in today's world. These skills are typically needed in any work environment. In the context of the OS, these include communication related skills that are applicable to most job roles. |



Acronyms

| Keywords /Terms | Description |
|-----------------|---|
| IPSC | Indian Plumbing Skills council |
| NOS | National Occupational Standards |
| NSQF | National Skills Qualification Framework |
| NVEQF | National Vocational Educational Qualification Framework |
| NVQF | National Vocational Qualification Framework |
| OS | Occupational Standards |
| PC | Performance Criteria |
| QP | Qualification Pack |
| SSC | Sector Skills Council |





National Occupational Standard



Overview

This unit is about management of sales of plumbing products manufactured by the Company in within a defined geographic area, province or country.



| Unit Code | PSC/N0301 | | |
|------------------------------|--|--|--|
| Unit Title (Task) | Management of sales of the company's products | | |
| Description | This OS unit is about management of sales of plumbing products manufactured by the Company in within a defined geographic area, province or country | | |
| Scope | This unit/task covers the following: | | |
| | Sales of plumbing products | | |
| | Collaboration with seniors to establish and recommend the most realistic | | |
| | sales goals for the company | | |
| | Maximization of sales revenues through management of an assigned | | |
| | geographic sales area or product line | | |
| | Conducting of training and appraisal for sales personnel | | |
| Performance Criteria(P | C) w.r.t. the Scope | | |
| Element | Performance Criteria | | |
| Sales of plumbing | To be competent, the user/individual on the job must be able to: | | |
| products | PC1. understand the products and their specifications and features correctly PC2. sell products within assigned territory, maintaining assigned sales quota and following established guidelines PC3. identify prospects utilizing creative lead generating techniques PC4. forecasts annual, quarterly and monthly revenue streams accurately PC5. hold regular meetings with sales staffs in order to train them in the areas of sales of emerging products and multi-product sales, improved presentation strategies, proper use and level of sales support, etc. PC6. manage personnel effectively and develop sales support staffs | | |
| Knowledge and Unders | standing (K) | | |
| A. Organizational Context | The user/individual on the job needs to know and understand: KA1. company's policies on: sales policies and practices, customer engagement, quality and delivery standards, safety and hazards, integrity, dress code, etc. KA2. risk and impact of not following defined procedures/work instructions KA3. how to conduct training and assessment of sales support staffs | | |
| B. Technical | The user/individual on the job needs to know and understand: | | |
| Knowledge | KB1. existing and emerging plumbing products along with their functions, specifications and features | | |
| | KB2. company's sales policies and guidelines | | |
| | KB3. various lead generating techniques used in sales of products | | |
| | KB4. product and workplace safety specifications | | |





| | KB5. terminologies used in sales of products | | |
|-----------------------|---|--|--|
| | KB6. units of measurement | | |
| Skills (S) | Skills (S) | | |
| A. Core Skills/ | Communication skills | | |
| Generic Skills | The user/individual on the job needs to know and understand how to: | | |
| | SA1. communicate in Hindi, English and/or regional language | | |
| | SA2. conduct training of sales support staffs | | |
| | Teamwork | | |
| | SA3. share work load as required | | |
| | SA4. co-ordinate with co-workers and sub-ordinates | | |
| B. Professional Skill | s Sales techniques | | |
| | The user/individual on the job needs to know and understand how to: | | |
| | SB1. interpret customers requirements | | |
| | SB2. identify trend in sales of products | | |
| | SB3. determine the requirement of emerging products in the market | | |
| | SB4. generate leads for sales growth | | |
| | | | |





NOS Version Control

| NOS Code | PSC /N0301 | | |
|--|---------------|------------------|----------|
| Credits(NVEQF/NVQF/NSQF) [OPTIONAL] | TBD | Version number | 0.1 |
| Industry | Plumbing | Drafted on | 06/12/13 |
| Industry Sub-sector | Manufacturers | Last reviewed on | 20/12/13 |
| | | Next review date | 30/06/14 |







National Occupational Standard



Overview

This unit is about working effectively with colleagues, either within team or in other working teams for a plumbing project.



| Unit Code | PSC/N0211 | |
|------------------------|---|--|
| Unit Title | Work effectively with colleagues | |
| (Task) | work effectively with colleagues | |
| Description | This OS unit is about working effectively with colleagues, either within team or in | |
| | other working teams for a plumbing project | |
| Scope | This unit/task covers the following: | |
| | | |
| | Interact with seniors | |
| | receive work instructions, discuss task status and receive feedback | |
| | | |
| | Interact with colleagues within and outside the team | |
| | communicate and discuss work flow, problems faced, possible solutions and | |
| | pass on the learning within and outside the team | |
| Performance Criteria(P | C) w.r.t. the Scope | |
| Element | Performance Criteria | |
| Interaction with | To be competent, the user/individual on the job must be able to: | |
| seniors | PC1. receive work instructions and discuss the project/design with seniors | |
| | PC2. communicate to reporting senior about task status, repairs and maintenance | |
| | of tools and equipment as required | |
| | PC3. communicate any potential hazards and expected process disruptions | |
| | PC4. get the work reviewed and handover completed task to seniors | |
| | PC5. receive feedback from reporting senior | |
| | PC6. report any anticipated reasons for delays | |
| Interact with | To be competent, the user/individual on the job must be able to: | |
| colleagues within and | PC7. work as a team with colleagues and share work as per the work load and skills | |
| outside the team | PC8. work with colleagues of other teams | |
| | PC9. communicate and discuss work flow related difficulties in order to find | |
| | solution with mutual agreement | |
| | PC10. put team over individual goals | |
| | PC11. resolve conflicts | |
| Knowledge and Unders | | |
| A. Organizational | The user/individual on the job needs to know and understand: | |
| Context | KA1. company's policies on: preferred language of communication, quality delivery | |
| | standards and personnel management | |
| | KA2. reporting structure | |





| В. | Technical | The user/individual on the job needs to know and understand: | | |
|-----|---------------------|---|--|--|
| | Knowledge | KB7. | effective ways of communication | |
| | | KB8. | building team co-ordination | |
| Ski | lls (S) | | | |
| Α. | Core Skills/ | Commu | inication skills | |
| | Generic Skills | The use | er/individual on the job needs to know and understand how to: | |
| | | SA1. | communicate in Hindi, English and/or regional language | |
| | | Teamw | ork | |
| | | SA2. | share work load as required | |
| | | SA3. | accept and interpret instructions and requirements correctly | |
| | | SA4. | co-ordinate with co-workers and sub-ordinates | |
| В. | Professional Skills | Decisio | n making | |
| | | The use | er/individual on the job_needs to know and understand: | |
| | | SB1. | how to spot and communicate potential areas of disruptions to work process | |
| | | 12- | and report the same | |
| | | SB2. | when to report to supervisor and when to deal with a colleague individually, | |
| | | 6 | depending on the type of concern 🧶 | |
| | | Reflect | ive thinking | |
| | | SB3. | improve work processes by interacting with others and adopting best | |
| | | The second se | practices | |
| | | | | |
| | | | e la | |





NOS Version Control

| NOS Code | PSC/N0211 | | |
|--|--------------------------------|------------------|----------|
| Credits(NVEQF/NVQF/NSQF) [OPTIONAL] | TBD | Version number | 0.1 |
| Industry | Plumbing | Drafted on | 01/09/13 |
| Industry Sub-sector | Consultants / Manufacturers | Last reviewed on | 30/10/13 |
| | | Next review date | 30/04/14 |







National Occupational Standard



Overview

This unit is about being aware of, communicating and taking steps towards minimizing potential hazards and dangers of accidents on the job and maintaining occupational health and safety.



| Unit Code | PSC/N0212 | |
|------------------------------|--|--|
| Unit Title | | |
| (Task) | Maintain a healthy, safe and secure working environment | |
| Description | This OS unit is about monitoring your working environment and making sure it meets | |
| | requirements for health and safety | |
| Scope | This unit/task covers the following: | |
| | | |
| | Emergency procedures to be followed in case of | |
| | accidents | |
| | • fires | |
| | • illness | |
| | breach of security | |
| | other reasons to evacuate the premises | |
| Performance Criteria(F | PC) w.r.t. the Scope | |
| Element | Performance Criteria | |
| Emergency | To be competent, the user/individual on the job must be able to: | |
| procedures | PC1. comply with organization's current health, safety and security policies and | |
| | procedures | |
| | PC2. report any identified breaches in health, safety, and security policies and | |
| | procedures to the designated person | |
| | PC3. identify and remove any hazards that can be dealt safely, competently and | |
| | within the limits of individual's authority | |
| | PC4. report hazards to the relevant person in line with organizational procedures | |
| | and warn other people who may be affected | |
| | PC5. follow organization's emergency procedures promptly, calmly, and efficiently | |
| | PC6. identify and recommend opportunities for improving health, safety, and | |
| | security to the designated person PC7. complete any health and safety records legibly and accurately | |
| | | |
| Knowledge and Under | | |
| A. Organizational Context | The user/individual on the job needs to know and understand: | |
| Context | KA1. company's policy on: safety and hazards, personnel management, role and responsibilities | |
| | KA2. reporting structure | |
| | KA2. reporting structure KA3. what is meant by a hazard, including the different types of health and safety | |
| | hazards that can be found in the workplace | |
| | KA4. organization's emergency procedures for different emergency situations and | |
| | 10 | |





| | the importance of following these |
|------------------------|---|
| | KA5. importance of maintaining high standards of health, safety and security |
| | KA6. implications that any non-compliance with health, safety and security may |
| | have on individuals and the organization |
| B. Technical | The user/individual on the job needs to know and understand: |
| Knowledge | KB1. different types of breaches in health, safety and security and how and when |
| | to report these |
| | KB2. evacuation procedures for workers and visitors |
| Skills (S) | |
| A. Core Skills/ | Communication skills |
| Generic Skills | The user/individual on the job needs to know and understand how to: |
| | SA1. effectively communicate the danger |
| | Organising skills |
| | SA2. keep the work environment safe and clean |
| B. Professional Skills | Decision making |
| | The user/individual on the job needs to know and understand how to: |
| | SB1. report potential sources of danger 🛞 |
| | SB2. follow prescribed procedure in the event of an accident |
| | SB3. plan and organize your work to meet health, safety and security requirements |
| | Reflective thinking |
| | SB4. learn from past mistakes and apply balanced judgments to different |
| | situations |
| | |
| | |
| | |
| | |





NOS Version Control

| NOS Code | PSC /N0212 | | |
|--|--------------------------------|------------------|----------|
| Credits(NVEQF/NVQF/NSQF) [OPTIONAL] | TBD | Version number | 0.1 |
| Industry | Plumbing | Drafted on | 15/07/13 |
| Industry Sub-sector | Consultants / Manufacturers | Last reviewed on | 30/07/13 |
| | | Next review date | 31/01/14 |





Annexure

Nomenclature for QP and NOS

Qualifications Pack





The following acronyms/codes have been used in the nomenclature above:

| Sub-sector | Range of Occupation numbers |
|---------------|-----------------------------|
| Contractors | 01-30 |
| Consultants | 30-60 |
| Manufacturers | 60-90 |

| Sequence | Description | Example |
|------------------|-----------------------------------|---------|
| Three letters | Industry name | PSC |
| Slash | / | / |
| Next letter | Whether Q P or N OS | Ν |
| Next two numbers | Occupation code | 01 |
| Next two numbers | OS number | 01 |