農産物漬物製造業職種(農産物漬物製造作業)

Job category: Agricultural pickles processing (Operation: Agricultural pickles processing work)

野菜、果実等の農産物主原料を、受入れ、カット、洗浄・除菌等の前段作業の後に、塩漬け(下漬け)し、一定時間経過後にそれを取り出して、水に浸漬して脱塩させる。脱塩後は別途調製した調味液に漬込み(本漬け)し、最終製品に仕上げる。さらに、計量、包装作業を経て、殺菌を必要とする品目については加熱殺菌を行い、異物検査を経て製品出荷ができる状態に至るまでの一連の行程を行う作業をいう

※農産物漬物製造について、周年操業している施設であること ※漬物製造管理士 2 級以上の有資格者が在籍している実習実施者であること ※水産物を加えた場合は、水産物の使用量が農産物の使用量より少ないものに限る。

作業の定義 Criteria of Operation

It refers to the following series of works: To salt (pre-pickle) the main raw material of agricultural products such as vegetables, fruits and the like after the preliminary work such as accepting, cutting, washing and disinfection, taking it out after a certain period of time, soak it in water and desalinate. After desalting, immerse into a seasoning liquid prepared separately (pickle) and finish it as a final product. Furthermore, weighing and packaging, and conducting required sterilization by heat sterilization, through the foreign matter inspection to the state where the product can be shipped.

* For agricultural pickles processing, it is a facility that is operating all the year round *To be an implementing organization that qualified persons with pickles manufacturing management degree 2 or higher are enrolled.

*When marine products are added, the amount of marine products to be used is limited to those less than the amount of agricultural products used.

第1号技能実習 Technical Intern Training (i)

第2号技能実習 Technical Intern Training (ii)

(1)農産物漬物製造作業

Agricultural pickles processing work

1)漬物原料洗浄作業

Washing of raw materials for pickles

2)漬物原料選別、切断作業

Selecting and cutting of raw materials for pickles

3)下漬け・漬け込み作業

Pickling and immersing

4)シール作業

Sealing work

5)製造環境の一般衛生管理作業

General hygiene control of manufacturing environment

(1)農産物漬物製造作業

Agricultural pickles processing work

1)漬物原料洗浄作業

Washing of raw materials for pickles

2)漬物原料選別、切断、整形作業

Selecting, cutting, and shaping of raw materials for pickles 3)殺菌・洗浄作業(包装後加熱殺菌する漬物及び殺菌工程のない漬物を除く。)

(洗浄機、殺菌槽の操作を行い、殺菌液の濃度管理を行う。) Disinfection / washing work (Pickles to be heat sterilized after packaging and no sterilization process are excluded.) (Operate the washing machine and disinfection tank and

manage the concentration of the disinfecting solution.) 4)下漬け・漬け込み作業

Pickling and immersing

5)充填·計量·異物確認作業

Filling / Weighing / Foreign Object Confirmation Work 6)包装・シール作業

Packaging / sealing work

7)加熱殺菌、冷却作業(包装後加熱殺菌しない漬物を除く。)

Heat sterilization, cooling work (excluding pickles that do not heat sterilize after packaging)

8)出荷検査作業

Shipment inspection work

9)製造環境の一般衛生管理及びHACCPの考え方を取り入れた衛生管理作業

※ HACCPの考え方を取り入れた作業とは、3)、5)、7)において、重要な 衛生管理のポイントを設定し、そのモニタリングと管理記録・改善 措置を行うこと。

General hygiene control of manufacturing environment and hygiene management work based on HACCP concept **Work incorporating the concept of HACCP is setting important points of hygiene management in 3), 5), 7), monitoring, recording, and improving them.

対象職種・作業で必ず行う業務)
Compulsory
works (Works
to be essential
on the
operations in
the job
categories to
be shifted)

必須業務(移行

(2)安全衛生業務

- 1)安全衛生
- ①雇入れ時等の安全衛生教育
- ②作業開始前の安全装置等の点検
- ③整理・整頓・清掃・清潔・躾(習慣)の遵守
- ④農産物漬物製造作業で使用する機械及び周囲の安全確認
- ⑤保護具の着用と服装の安全点検
- ⑥労働衛生上の有害性を防止するための措置
- ⑦異常時の応急措置を修得するための作業
- 2)食品衛生
- ①作業者の衛生管理
- ②製造用機械、器具の衛生維持
- ③作業終了時の作業場の清掃等による衛生維持

(2) Safety and health work

- 1) Health and safety
- Safety and health education at the time of new employment, etc.
- 2 Inspection of safety equipment etc. before starting work
- 3 Compliance with maintaining organization, cleanliness, tidiness, and discipline (custom)
- 4 Safety confirmation of machinery and surroundings used in agricultural pickle processing work
- Safety inspection of wearing protective equipment and clothing
- ⑥ Measures to prevent hazards in occupational health
- Work to acquire emergency measures at times of abnormality
- 2) Food hygiene

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- ① Hygiene control of workers
- ② Maintaining hygiene of manufacturing machinery and equipment
- ③ Maintain hygiene by cleaning work place, etc. at the end of work

(1)関連業務 **Related works** 関連業務、周辺 1)圃場における原料野菜の生育確認・品質確認作業 業務(上記必須 Growth and quality confirmation work of raw vegetables in the field 業務に関連する技 2)原材料受入れ作業 能等の修得に係る Raw material acceptance work 業務等で該当する ものを選択するこ (2)周辺業務 **Peripheral works** と。)Related works, 1)作業場内清掃作業 Peripheral Cleaning work in the workplace works (Select 2)作業場内運搬作業(各種機器・装置に応じて特別教育、技能講習等が必要) Transportation work in the workplace (Special education, skill training, etc. are necessary depending on various equipment what is / device) applicable in 3)梱包作業 works related Packaging operation to acquisition 4)出荷作業 of skills etc. Shipping work concerning above (3)安全衛生業務(関連業務、周辺業務を行う場合は必ず実施する業務) essential Safety and health work (work to be carried out whenever related work and peripheral work are carried out) tasks.) 上記※に同じ Same as * above 主な原材料(農産物) 原材料 **Ingredients** Main materials (Agricultural products) 8. 甘味料 1. 葉菜類 1. 食塩 使用する素材、材 料等(該当するも Leaf vegetables Salt Sweetener 9. 酸味料 2. 茎菜類 2. しょう油 のを選択するこ Stem vegetables Soy sauce acidifiers と。)Materials 3. アミノ酸液 3. 花菜類 10. 香辛料 and Flower vegetables Amino acid liquid Spice ingredients to 4. 根菜類 4. みそ 11. 調味料 be used Root vegetables Soybean paste (Miso) Seasoning (Select the 5. 果菜類 5. 麹 12.その他の食品添加物 appropriate Fruit vegetables Malted rice (Koji) Other food additive one) 6. その他 6. 糠 Others Bran (Nuka) 7. 酒粕 Sake lees (Sake Kasu) (1)施設 **Facilities** 1.漬込みタンク 2. 洗浄機器 3. 脱塩槽 4. 漬込槽 Desalting tank Pickling tank Immersion tank Washing equipment 6.調味液タンク 7. 調味液調合タンク 8. 加熱殺菌装置 5. 回転漬込槽 Seasoning liquid tank Rotary pickling tank Seasoning liquid Heating sterilizer preparation tank 9. 冷蔵など低温施設 10. 仕込み装置 11. 発酵設備 12. 冷房設備 Fermentation tank Low temperature facility Charging device Cooling facility such as refrigerator 13. ボイラー※ 14. 排水設備、排水処理設備 15.蒸煮装置 16. 給水設備 Steam boilers Water supply facility 使用する機械、器 Boiler::: Drainage equipment, wastewater treatment equipment 具等(該当するも 17. コンベアー設備 18. クレーン※ 19. フォークリフト等の搬送設備※ 20.消防設備 のを選択するこ Crane ※ Conveyor facility Transport equipment such Firefighting equipment と。) Machines, 21. ゴミ処理設備 as forklift equipment, Garbage disposal facility tools etc. to be used (Select ※作業内容に応じて特別教育、技能講習等が必要 the * Special education, skill training etc. are necessary according to work content appropriate one) (2)機械·器工具等 Machines, Equipment, tools, etc. 1.原料洗浄機 2. 野菜切り機(切刻切断機) 3. 圧搾機(遠心分離機) 4. 攪拌機 Press machine (centrifuge) Raw material washing machine Vegetable cutting machine Stirrer (cutting machine) 6. 計量機器 7. 金属探知機 8. X線探知機 5. 包装シール機 Packaging seal machine Metal Detector X-ray detector Weighing equipment 9. ラベル発行機 10. 容器、器具洗浄機 11、菜切包丁 12. まな板 Container, Instrument Vegetable Knife Cutting board Label issuing machine Washing Machine 13. その他厨房工具類 Other kitchen tools

当するものを選択すること。) Examples of products etc. (Select the appropriate one.)	1. 塩漬け(白菜漬、高菜漬等) Salt pickles: Shio-zuke (Chinese Cabbage, Takana-zuke, etc.) 3. みそ漬(山菜味噌漬、大根みそ漬等) Soy sauce pickles (Fukujin-zuke, Tsubo-zuke, etc.) 4. 粕漬(奈良漬、わさび漬等) Soybean paste pickles: Miso-zuke (edible wild plant, radish, etc.) Lees pickles: Kasu-zuke (Nara-zuke, Wasabi-zuke, etc.) 5. こうじ漬(べったら漬、三五八漬等) Malted rice pickles: Koji-zuke (Bettara-zuke, Sagohachi-zuke) 7. ぬか漬(たくあん漬、みずなぬか漬等) Rice bran pickles: Nuka-zuke (Takuwan, Mizuna-nukazuke, etc.) 9. もろみ漬(こなすもろみ漬、きゅうりもろみ漬等) Unrefined sake pickles: Moromi-zuke (small eggplant, cucumber, etc.) 11. その他漬物(すぐき漬、すんき漬等) Other pickles (Suguki-zuke, Sunki-zuke)
categories /	1. 非加熱性水産加工食品製造作業 Non-heated fishery processed foodstuff manufacturing work 2. 惣菜製造作業 Ready-made meal processing 3. 上記の関連作業及び周辺作業のみの場合 In the case of the above related works and peripheral works only.

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