建築板金職種(内外装板金作業)

Job category: Building sheet metal work (Operation: Interior and exterior sheet metal operation)

建築物の内装(内壁、天井等)、外装(外壁、屋根、雨どい等)に係る金属製内外装材を加工し、取り付ける現場施工作業をいう。 (注) 内装物とは、屋内にある成形加工した鋼板等で覆った天井や壁または空調機器や厨房設備を板金で覆った物をいう。 外装物とは、建屋の屋根や壁を成形加工した鋼板等を用いて仕上げた外装建材物をいう。 作業の定義 It refers to processing metal interior and exterior material for interior (inside wall, ceiling, etc.) inside buildings, Criteria of exterior (outside wall, roof, rain gutter, etc.) the site work of installing. Operations X Interior product refers to indoor ceilling, wall covered with formed steel sheet, etc., air conditioning equipment, kitchen equipment covered with sheet metal. Exterior product refers to exterior building material object which is finished with formed steel sheet, etc. such as outdoor roof, wall. 第3号技能実習 Technical Intern Training (iii) 第2号技能実習 Technical Intern Training (ii) 第1号技能実習 Technical Intern Training (i) (1)内外装板金作業 (1)内外装板金作業 (1)内外装板金作業 Interior and exterior sheet metal operation Interior and exterior sheet metal operation Interior and exterior sheet metal operation ①内外装板金工事の施工作業 ①内外装板金工事の施工作業 ①内外装板金工事の施工作業 Construction work of interior and exterior Construction work of interior and exterior Construction work of interior and exterior sheet metal operation sheet metal operation sheet metal operation 1.切断・曲げ等による直角等板金製作作業 1. 内外装板金工事の段取り作業 1. 内外装板金工事の段取り作業 Preparation work of interior and exterior Manufacturing work of metal sheet of Preparation work of interior and exterior right angle, etc. by cutting, bending, etc. sheet metal operation sheet metal operation 2.切断・曲げ等による直角、複雑な形状等 2.内外装板金加工用機械の操作作業 2.切断・曲げ等による直角、複雑な形状等 Operating work of machine for interior および局面のある板金製作作業 および局面のある板金製作作業 and exterior sheet metal processing Manufacturing work of sheet metal of Manufacturing work of sheet metal of right angle, complicated shape, etc. by 3.内外装板金用器工具の取扱い作業 right angle, complicated shape, etc. by Handling of tools for Interior and exterior cutting, bending, etc. and curved shape. cutting, bending, etc. and curved shape. 3.屋根・雨どい等の外装作業 sheet metal operation 3.屋根・雨どい等の外装作業 Exterior work such as exterior wall, Exterior work such as exterior wall, roof, rain gutter, etc. roof, rain gutter, etc. 4.壁・天井等の内装作業 4.屋根・雨どい等の外装作業(複雑なもの) Interior work such as wall, ceiling, etc. Exterior work such as exterior wall, 5.飾り金物の製作・取付作業 roof, rain gutter, etc. (complecated) 5.壁・天井等の内外装作業 Manufacturing and installing work of 必須業務(移 metal ornament Interior and exteior work such as wall, ceiling, etc. 行対象職種•作 6.内外装板金接合作業 6.壁・天井等の内外装作業(複雑なもの) 業で必ず行う業 Connecting work of interior and exterior Interior and exterior work such as wall, ceiling, etc. sheet metal (complecated) 7.内外装板金製品の組立て作業 7.飾り金物の製作・取付作業 Compulsory Assembly work of interior and exterior Manufacturing and installing work of works sheet metal product metal ornament (Works to be 8.内外装板金加工用機械の操作及び調整作業 8.飾り金物の製作・取付作業(複雑なもの) essential on Operating and adjustment work of Manufacturing and installing work of the machine for interior and exterior sheet metal ornament (complecated) metal processing 9.内外装板金接合作業 operations in 9.内外装板金用器工具の選択及び取扱い作業 Connecting work of interior and exterior the job Selecting and handling work of tools sheet metal categories to for Interior and exterior sheet metal 10.内外装板金製品の組み立て作業 be shifted) Assembly work of interior and exterior sheet metal product 11.内外装板金加工用機械の操作及び調整作業 Operating and adjustment work of machine for interior and exterior sheet metal processing 12.内外装板金用器工具の選択及び取扱い作業 Selecting and handling work of tools for Interior and exterior sheet metal (2)安全衛生業務 (2) Safety and health work ①雇入れ時等の安全衛生教育 ① Safety and health education at the time of new employment ②作業開始前の安全装置等の点検作業 2 Inspection work of safety equipment etc. before starting work 3 Observing 5S (organizing, arrangement, cleaning, keeping clean ③建築板金職種に必要な5S(整理・整頓・清掃・清潔・躾(習慣))の遵守 and neat, discipline (custom)) for building sheet metal work 4 Safety confirmation work of machine for building sheet metal ④建築板金職種の作業用の機械及び周囲の安全確認作業 (X)work and surrounding ⑤保護具及び服装の安全点検作業 (5) Safety inspection work of protective equipment and clothes ⑥建築板金職種における事故・疫病予防 6 Prevention of accident, plague in building sheet metal work ⑦労働衛生上の有害性を防止するための作業 7 Work to prevent hazards in occupational health ® Work to acquire emergency measures in case of abnormalities ⑧異常時の応急措置を修得するための作業

(1)関連業務 Related works ⑥工場板金作業 ①ダクト板金作業 ⑪金属プレス加工作業(特別教育が必要) 関連業務、周辺 factory sheet metal work duct sheet metal work metal pressing work 業務(上記必 ②玉掛作業 (屋根材等の揚重) ⑦内外装(金属製除く)作業 (special education is necessary) 須業務に関連す (特別教育又は技能講習が必要) interior and exterior work (excluding ⑫溶接作業(タイトフレーム取付け)(特別教育が必要) る技能等の修得 slinging work (lifting roof material, etc.) made of metal) welding work (installing tight frame) (special education or skill training is necessary) ⑧厨房設備施工作業 (special education is necessary) に係る業務等で ③熱絶縁施工作業 kitchen equipment construction work ⑬グラインダ作業(切削作業等) 該当するものを heat isolating execution work ⑨内装仕上げ作業 (と石の取り替え等業務の場合特別教育が必要) 選択すること。) ④防水施工作業 interior finishing work gridding work (cutting work, etc.) Related waterproofing construction work ⑩機械加工作業 (special education is necessary in case of works, ⑤冷凍空気調和機器施工作業 mechanical processing work replacing work of whetstone, etc.) peripheral refrigeration air conditioning construction work works (Choose (2)周辺業務 Peripheral works what is ①作業用機材の搬送作業(作業場内) applicable in Transportation work of working machinery (in working area) works related ②作業用機材・加工製品の梱包・積込み作業 to acquisition Packing and loading work of working machinery and processed product of skills etc. (3)安全衛生業務(関連作業、周辺作業を行う場合は必ず実施する作業) concerning Safety and health operations (operations to be carried out whenever related work and peripheral work are carried out) above 必須業務 (2) 安全衛生作業(※) に同じ essential Same as above (2) Safety and health work (X) of Compulsory works tasks.) 下記の①は一つ以上必ず使用し、②は必要に応じて使用すること Be sure to use one or more from the following ①, use it from ② as necessary. ①金属材料 Metal material 1.鋼板 6.アルミニウム及びアルミニウム合金板 11.チタン板 使用する素材、 aluminum and aluminum alloy sheet titanium sheet steel plate 材料等(該当 2.溶融亜鉛めっき鋼板(亜鉛鋼板) 7.塩ビ鋼板 hot-dip zinc-coated steel sheets (galvanized sheet steel) するものを選択 polyvinyl chloride-coated steel sheet 3.塗装溶融亜鉛めっき鋼板(着色亜鉛鉄板) 8.ガルバリウム鋼板 すること。) prepainted hot-dip zinc-coated steel sheets Galvalume steel plate Materials etc. (precoated zinc-coated carbon steel sheet) 9.着色(塗装)ガルバリウム板 to use (Select 4.ステンレス鋼板 colored Galvalume plate the stainless steel plate 10.耐酸被覆鋼板 appropriate 5.銅及び銅合金板 acid-proof coated steel sheet one.) copper and copper alloy sheet ②材料 Material 1.屋根·外壁材 roof, exterior wall material 4.シーリング材 sealing material heat insulating material 5.接着剤 2.断熱材 bonding agent soundproof material 3.防音材

使用する機械、設備、器工具のを選択すること。) Machines, equipment, tools etc. to be used (Select the appropriate one)	tools for compressing 3.リベッター riveter 4.トーカス antifreezing agent 5.ポンチ punch 6.片手/レマ hand-hammer 7.板金/レマ hammer for sheet metal operation 8.木/レンマ wooden hammer 9.でんがく dengaku hammer 10.チッピングハンマ chipping hammer 11.バイス vice 12.口金カバー mouthpiece cover 13.平やすり flat file ③計測器等(一つ以上必ず使用すること) Measuring equipment, etc. (Be sui 1.スケール scale 2.コンベックス convex 3.巻尺 measuring tape 4.けがき定盤 marking-off surface plate 5.Vブロック v block ④保護具等(作業に応じて必ず使用すること Protective equipment, etc. (Be su 1.保護眼鏡 protective glasses 2.電気溶接用保護眼鏡 ※主に2号で使 protective glasses for electric we ※ It is mainly used when Technical 1	Recessary) 7.CAD/CAMシステム CDAD/CAM system 8.両頭グラインダ及び付属品 duplex grinder and attachments 9.リペッティングマシン riveting machine 10.スポット溶接機 spot welder 11.ディスクマシン disc machine 12.卓上ボール盤 bench drilling machine 13.マシンパイス(箱バイス) machine vise (box vise) more) 14.やすり柄 file grip 15.組やすり file set 16.スレートドリル slate drill 17.ワイヤブラシ wire brush 18.たがね chisel 19.チャックハンドル chuck handle 20.モンキレンチ adjustable wrench 21.六角レンチ hexagonal wrench 22.ウオータプライヤ water pump pliers 23.ドライバ(+、一) screw driver (+、一) 24.金鋸 hacksaw 25.金切りはさみ(直刃、柳刃、えぐり刃) scissors for metal (straight blade thin blade, scoop blade) re to use one and more) 6.台付きスコヤ square with stand 7.平形スコヤ flat square 8.角度ゲージ angle gage 9.すき間ゲージ gap gage 10.水平器 level gauge) re to use it according to the work) 4.安全帽(ヘルメッ safety cap (ド コンペア器 level gauge) re to use it according to the work) 4.安全帽(ハルメッ safety shoes intern Training (ii) 6.墜落防止装置(intern Training (iii) 6.墜落防止表置(intern Training (iii) 6.墜落防止	11.三角スケール triangular scale 12.ノギス vernier caliper 13.マイクロメータ micrometer 14.墨出し器 marking device 15.直尺 linear scale ア・ハンスタースを表します。 では、ア・カン・ア・ア・ア・ア・ア・ア・ア・ア・ア・ア・ア・ア・ア・ア・ア・ア・ア・ア	
製品等の例 (該当するもの を選択するこ と。) Examples of	※ It is mainly used when Technical Intern Training (ii) 6.墜落防止装置(安全帯) 3.防塵マスク Fall prevention equipment(safety belt) dust protective mask 内外装板金作業で製作した板金製品及び内外装板金作業の結果そのものが製品である。 Sheet metal products which are manufactured in interior and exterior sheet metal work and the result of work (interior and exterior metal sheet work) itself is the product. *主な金属内外装板金製品には、屋根、壁、とい、軒天、水切り等役物がある。			
products etc. (Select the appropriate one.) 移行対象職種・ 作業とはならない 業務例 Example of works which	Main metal interior and exterior sheet metal products includes roof, wall, gutter, eave, accessary such as drainer, etc 1.現場作業がない場合 When there is no site work 1.配管作業のみの場合 In the case of pipework only 3.ALCパネル施工作業のみの場合 7.高所作業車の運転作業のみの場合 7.高所作業車の運転作業のみの場合			
is not eligible for the job categories / operations to be shifted	In the case of construction work of ALC panel only 4.内外装板金及び取付金具製作以外の溶接作業のみの場合 In the case of welding work only excluding manufacturing interior and exterior metal sheet and attaching fitting In the case of operating work of aerial vehicle only 8.関連業務及び周辺業務のみ場合 In the case of related and peripheral works only In the case of related and peripheral works only M国人技能実習機構 英記			