

鉄筋施工職種（鉄筋組立て作業）

Job category: Reinforcing bar construction (Operation: Assembling reinforced rod bar work)

<p>作業の定義 Criteria of Operations</p>	<p>機械工具を使用して「鉄筋」を所定の寸法に「加工（切断・曲げ）」して配置し、所定の形状の骨組みに結束具及び結束線を使用して「手作業により組立てる作業」をいう。 It refers to 「processing (cutting, bending)」 reinforced bar to prescribed dimension by using machine and tools and arranging, 「assembling by hand」 predetermined shaped frame by using binding tools and binding wire.</p>		
<p>必須業務（移行対象職種・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)</p>	<p>第1号技能実習 Technical Intern Training (i)</p> <p>(1)鉄筋施工作業 Reinforcing bar construction ①器工具及び機械の取扱い作業 Handling of tools and machines ②図面の読図（基礎加工配筋図）作業 Map reading work of drawing (basic processing bar arrangement drawing) ③鉄筋加工作業(切断及び曲げ等加工。必要に応じて行うこと。 Reinforcing bar processing work (cutting, bending, etc., do it as necessary) ④鉄筋組立て作業（手加工作業） Assembling work of reinforcing bar (hand processing)</p>	<p>第2号技能実習 Technical Intern Training (ii)</p> <p>(1)鉄筋施工作業 Reinforcing bar construction ①器工具及び機械の取扱い作業 Handling of tools and machines ②図面の読図（基礎加工配筋図）作業 Map reading work of drawing (basic processing bar arrangement drawing) ③鉄筋加工作業(切断及び曲げ等加工。必要に応じて行うこと。 Reinforcing bar processing work (cutting, bending, etc., do it as necessary) ④鉄筋組立て作業（手加工作業） Assembling work of reinforcing bar (hand processing)</p>	<p>第3号技能実習 Technical Intern Training (iii)</p> <p>(1)鉄筋施工作業 Reinforcing bar construction ①器工具及び機械の取扱い作業 Handling of tools and machines ②図面の読図作業 Map reading work of drawing 1.基礎加工配筋図 basic processing bar arrangement drawing 2.構造詳細図 detailed construction drawing 3.鉄筋施工図 Reinforcing bar construction drawing ③鉄筋加工作業(切断及び曲げ等加工) Reinforcing bar processing work (cutting, bending, etc.) ④鉄筋組立て作業（手加工作業） Assembling work of reinforcing bar (hand processing) ⑤鉄筋工事の良否判定作業 Judging quality of reinforcing bar construction</p>
	<p>(2)安全衛生業務</p> <p>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作業 ③鉄筋施工職種に必要な整理整頓作業 ④鉄筋施工職種の作業用機械及び周囲の安全確認作業 ⑤保護具の着用と服装の安全点検作業 ⑥安全装置の使用等による安全作業 ⑦労働衛生上の有害性を防止するための作業 ⑧異常時の応急措置を修得するための作業</p> <p style="text-align: center;">※</p> <p>(2) Safety and health work ① Safety and health education at the time of new employment ② Inspection work of safety equipment etc. before starting work ③ Organization necessary for reinforcing bar construction ④ Safety confirmation work of machine for reinforcing bar construction surrounding ⑤ Safety inspection work of wearing protective equipment and clothes ⑥ Safety work by using safety devices, etc. ⑦ Work to prevent hazards in occupational health ⑧ Work to acquire emergency measures in case of abnormalities</p>		
<p>関連業務、周辺業務（上記必須業務に関連する技能等の修得に係る業務等当該するものを選択すること。） Related works, peripheral works (Choose what is applicable in works related to acquisition of skills etc. concerning above essential tasks.)</p>	<p>(1)関連業務 ①各種加工配筋図等作成作業 ②鉄筋加工場の整理作業 ③鉄筋の加工場及び施工現場の小運搬作業 ④足場・構台・棧橋等の架設作業(足場の組立て等に係る特別教育が必要 H27.7.1.より適用) ⑤作業工程管理業務（工程管理、器工具の保守・管理、材料・資材管理、機械のメンテナンス） ⑥各種揚重運搬機械の運転作業（各種機械装置に応じた特別教育、技能講習等が必要。） ⑦玉掛け作業（特別教育又は技能講習が必要。） ⑧コンクリート打設時の合番（あいばん：立会）補助作業 ⑨溶接作業（ガス溶接、アーク溶接、圧接）（特別教育、技能講習等が必要。）</p> <p>(2)周辺業務 ①加工鉄筋の運送作業（加工場から現場）</p> <p>(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） 上記※に同じ</p> <p>(1) Related works ① Making work of various processing bar arrangement etc. ② Tidying work in reinforced bar processing plant ③ Small transportation work in reinforced bar processing plant, processing field ④ Construction work of scaffold, working platform, landing stage, etc. (special education is necessary pertaining to assembly of scaffold etc. Application from July 1st, 2015) ⑤ Management of work progress (progress management, maintenance and management of tools, management of material, maintenance of machine) ⑥ Operating work of various lifting transportation machine (special education or skill training is necessary pertaining to various machinery.) ⑦ Slings work (special education or skill training is necessary.) ⑧ Aiban (attendance at proceedings) assistance work when placing concrete ⑨ Welding work (gas welding, arc welding, pressure welding) (special education or skill training is necessary.)</p> <p>(2) Peripheral works ① Transportation work of proceed reinforcing bar (from processing plant to field)</p> <p>(3) Safety and health operations (operations to be carried out whenever related work and peripheral work are carried out) Same as ※ above</p>		
<p>使用する素材、材料等（該当するものを選択すること。） Materials etc. to use (Select the appropriate one.)</p>	<p>①鉄筋材料 Material of reinforced bar 1.各種丸鋼 various round steel bar 2.各種異形棒鋼 various deformed steel bars</p> <p>②副資材 Secondary material 1.結束線 binding wire 2.スペーサ spacer</p>		

<p>使用する機械、器具等（該当するものを選択すること。） Machine, equipment, etc. to use (Select the appropriate one.)</p>	<p>1.鉄筋切断機 reinforcing bar cutting machine 2.鉄筋曲げ加工機 reinforcing bar bending machine 3.結束工具 binding tools 4.加工工具 working tools</p>		
<p>製品等の例（該当するものを選択すること。） Examples of products etc.</p>	<p>鉄筋組立て作業の結果が製品である。 The result of reinforcing bar assembling work is the product.</p>		
<p>移行対象職種・作業とはならない業務例 Example of works which is not eligible for the job categories / operations to be shifted</p>	<table border="0"> <tr> <td data-bbox="390 753 1108 1166"> <p>1.鉄筋加工を自動機械で行う鉄筋加工作業のみの場合 2.鉄筋組立てを自動機械で行う鉄筋組立て作業 3.コンクリート二次製品製造等で鉄筋加工を伴わない単純組立て作業 4.材料・資機材の運搬揚重のみの作業 5.鉄筋加工作業（切断専従、曲げ専従）のみの場合 6.鉄筋組立て作業のみの場合 7.溶接による鉄筋組立て作業のみの場合 8.圧接作業のみの場合 9.上記の関連業務及び周辺業務のみの場合</p> </td> <td data-bbox="1115 753 1967 1166"> <p>1. In the case of reinforcing bar processing by automatic machine only 2. Reinforcing bar assembling work by automatic machine 3. Simple assembling work without reinforcing bar processing when manufacturing concrete secondary products 4. In the case of transportation, lifting work of material, equipment only 5. In the case of reinforcing bar processing work (working full-time for cutting, bending) only 6. In the case of assembling work of reinforcing bar only 7. In the case of assembling work of reinforcing bar by welding only 8. In the case of pressure welding work only 9. In the case of the above-mentioned related work and peripheral work only</p> </td> </tr> </table>	<p>1.鉄筋加工を自動機械で行う鉄筋加工作業のみの場合 2.鉄筋組立てを自動機械で行う鉄筋組立て作業 3.コンクリート二次製品製造等で鉄筋加工を伴わない単純組立て作業 4.材料・資機材の運搬揚重のみの作業 5.鉄筋加工作業（切断専従、曲げ専従）のみの場合 6.鉄筋組立て作業のみの場合 7.溶接による鉄筋組立て作業のみの場合 8.圧接作業のみの場合 9.上記の関連業務及び周辺業務のみの場合</p>	<p>1. In the case of reinforcing bar processing by automatic machine only 2. Reinforcing bar assembling work by automatic machine 3. Simple assembling work without reinforcing bar processing when manufacturing concrete secondary products 4. In the case of transportation, lifting work of material, equipment only 5. In the case of reinforcing bar processing work (working full-time for cutting, bending) only 6. In the case of assembling work of reinforcing bar only 7. In the case of assembling work of reinforcing bar by welding only 8. In the case of pressure welding work only 9. In the case of the above-mentioned related work and peripheral work only</p>
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