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| Course Title | Certificate of Competence in Plant Civil Works Level 1 |
| Course Code | CPC1R |
| Course Objectives | On completion of the course, participant should be able to maintain safe work environment, perform erecting steel reinforcements, assembling and stripping formwork in accordance with relevant codes of practice and regulations pertaining to working in Process Industry. |
| Course Description | Participants will learn to: <ul style="list-style-type: none"> • Maintain safe work environment • Assemble timber formwork for foundation • Erect steel reinforcements • Strip off timber formwork |
| Course structure | Course Duration: 1 day (7 hours) comprising of 1 hour Theory + 2 hours Practical + 4 hours test. Venue: Workplace Training Centre. |
| Minimum Entry Requirement | Participants must possess: <ul style="list-style-type: none"> • WSQ Perform Plant Civil Work; or • Composite Assessment for Generic Manufacturing (Process); or • R1 status through market-based. |
| Remarks | <p><u>Company Sponsorship</u> For company sponsorship, please refer to this guide on how companies can be onboarded to STEP.</p> <p>The company's training coordinator will need to login to STEP Company Portal, then log in with Corppass.</p> <p>The company coordinator will:</p> <ol style="list-style-type: none"> 1. Source for the required course. 2. Generate a course application link. 3. Email link to sponsored employees and inform them to self-register through the link. 4. Approve applicants to be sponsored (after employees register). <p>Please refer to a step-by-step guide to administer and manage employees' courses and learning needs on STEP.</p> |

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| Course Title | Certificate of Competence in Plant Civil Works Level 2 |
| Course Code | CPC2N |
| Course Objectives | On completion of the course, participants should be able to fabricate, erect and dismantle timber formwork (including installation of tie rods, rebars and anchor bolts), perform marking of rebar for fabrication, and perform earthwork tasks in accordance with relevant codes of practice and regulations pertaining to working in Process Industry. |
| Course Description | <p>Participants will learn to:</p> <ul style="list-style-type: none"> • Maintain safe work environment • Perform marking of rebar for cutting and bending • Perform marking for fabrication of timber formwork for foundation • Erect timber formwork (including installation of tie rods, rebar and anchor bolts) for foundation • Dismantle timber formwork • Perform earthwork tasks |
| Course structure | <p>Course Duration: 3 days (21 hours) comprising of 7.5 hours Theory + 6.5 hours Practical + 7 hours test.</p> <p>Venue: Workplace Training Centre.</p> |
| Minimum Entry Requirement | Participants must possess: <ul style="list-style-type: none"> • WSQ Perform Plant Civil Work; or • ITE CoC in Plant Civil Works-Level 1 certificate |
| Remarks | <p><u>Company Sponsorship</u></p> <p>For company sponsorship, please refer to this guide on how companies can be onboarded to STEP.</p> <p>The company's training coordinator will need to login to STEP Company Portal, then log in with Corppass.</p> <p>The company coordinator will:</p> <ol style="list-style-type: none"> 1. Source for the required course. 2. Generate a course application link. 3. Email link to sponsored employees and inform them to self-register through the link. 4. Approve applicants to be sponsored (after employees register). <p>Please refer to a step-by-step guide to administer and manage employees' courses and learning needs on STEP.</p> |

Photo of Plant Civil Works

