| Qualification code | RII411XX |
|---------------------------|--|
| Qualification title | Certificate IV in Drilling Oil & Gas (Onshore) |
| Qualification description | This qualification reflects the role of individuals such as drillers working in an onshore oil & gas context. They perform tasks involving a broad range of varied activities most of which are complex and non-routine. They are responsible for the quantity and quality of the output of others and contribute to the development of technical solutions to non-routine problems. |
| | Licensing/Regulatory Information |
| | Licensing, legislative and certification requirements that apply to this qualification can vary between states, territories, and industry sectors. Relevant information must be sourced prior to application of the qualification. |
| Entry requirements | Nil. |
| Packaging Rules | The following provides the packaging rules for this qualification, followed by the list of relevant units of competency. |
| | Total number of units = 12 |
| | 7 core units plus |
| | 5 elective units, of which: |
| | at least two (2) must be chosen from Group A |
| | no more than two (2) may be chosen from Group B |
| | no more than two (2) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course. |
| | All elective units selected from outside this qualification must reflect current occupational and learning outcomes of this AQF qualification level. |
| | There are prerequisites to imported units listed in this qualification. Where a unit is imported as an elective care must be taken to ensure that all prerequisites specified are complied with. |
| | CORE UNIT CODES AND TITLES |
| | BSBOPS404 - Implement customer service strategies |
| | RIIERR405 - Control emergencies and critical situations |
| | RIIOGD401E - Rig up, conduct pre - spud operations and rig down |
| | RIIOGD402E - Participate in nippling - up and pressure tests |
| | RIIOGD403E - Conduct drilling operations |
| | RIISAM404 - Monitor oil and gas equipment maintenance |
| | RIIWHS405D - Maintain standard procedures and safe working practices |
| | ELECTIVE UNIT CODES AND TITLES |

| | Group A |
|-----------------------------------|---|
| | RIIBEF401E - Manage non - routine and complex technical situations |
| | RIIERR401E - Apply and monitor emergency preparedness and response systems in surface operations |
| | RIINHB326 - Conduct coil tube drilling |
| | RIINHB327 - Conduct cyber chair drilling operations |
| | RIIOGD404E - Coordinate air drilling operations |
| | RIIOGD405E - Carry out well control and blow out prevention operations |
| | RIIWSV402D - Conduct well servicing milling operations |
| | RIIWSV404D - Conduct fishing operations |
| | Group B |
| | BSBOPS404 - Implement customer service strategies |
| | BSBHRM413 - Support the learning and development of teams and individuals |
| | MSMPER300 - Issue work permits* |
| | MSMWHS201 - Conduct hazard analysis |
| | RIICOM301E - Communicate information |
| | RIIQUA401E - Apply a quality management system on site |
| | TAEDEL311 - Provide work skill instruction |
| | *Note the following prerequisite unit requirements |
| Qualification mapping information | Supersedes and is equivalent to RII41120 Certificate IV in Drilling Oil & Gas (On shore). |
| Links | Companion Volume Implementation Guide is found on VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272 |
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PREREQUISITE UNIT REQUIREMENTS

| Unit in this qualification | Prerequisite unit |
|------------------------------|-----------------------------------|
| MSMPER300 Issue work permits | MSMWHS201 Conduct hazard analysis |

Modification History

| Release | Comments |
|---------|--|
| | This version was first released with RII Resources and Infrastructure Industry Training Package Version XX to incorporate updates to superseded core and elective units. |