




1.	An Approved Professional Person (APP)	Is defined in section 117(a) of the National Water Act, 1998 (Act 36 of 1998) (hereafter the <b>Act</b> ) as a person registered as a professional person with the Engineering Council of South Africa ( <b>ECSA</b> ), and approved by the Minister after consultation with ECSA.
2.	This register has been compiled	As provided for in regulation 46 of the dam safety regulations (GN No. R. 139 dated 24 February 2012, hereafter the Regulations), made by the Minister in terms of section 123 of the Act.
3.	In terms of regulation 46(5) an <b>APP</b> on the register, may	Undertake tasks at category II or III dams as allowed for on the current register without having to re-apply to be approved as the APP for the specified tasks. However the APP must notify Directorate: Dam Safety Regulation ( <b>D: DSR</b> ) of such appointment in terms of regulation 46(6)(c). The regulations do not prescribe who can undertake tasks at category I dams, but it is in the interest of a dam owner to appoint a suitably qualified and experienced professional person.
4.	The register indicates	<ul style="list-style-type: none"><li>• The maximum wall height for the various dam types and tasks (up to 60 m for evaluation and up to 40 m for design and quality control tasks);</li><li>• Maximum wall height classes have been standardised to 8m, 12 m, 20 m, 29 m, 40 m, 50 m and 60 m</li><li>• The maximum value for the regional maximum flood peak (RMF) for which "automatic" approval is granted;</li><li>• Maximum RMF classes have been standardised to 100, 300, 700, 1 400, 3 000, 6 000 and 10 000 m<sup>3</sup>/s.</li><li>• D: DSR <b>might</b> consider approving an APP for a task with a RMF of up to 10% larger (maximum) than the current RMF the said APP was previously approved for.</li></ul>
5.	Conditional approvals on the Register in terms of regulations 45(5) and 46(2)	Are indicated by a "C" after the relevant wall height. This means that the APP must be assisted by an appropriately qualified and experienced person(s) in one or more fields as specified in the last column, and who must be approved by the Director-General beforehand in terms of regulation 45(12)(b).
6.	Irrespective of whether approval is conditional or unconditional, it is recommended that the APP should obtain expert assistance if required by circumstances.	
7.	In the case of composite dam walls consisting of more than one wall type,	The prospective APP must qualify for all the relevant types in order to qualify for the structure as a whole.
8.	The APP must notify the Director-General (attention: Directorate Dam Safety Regulation) within 7 days in terms of regulation 46(6)(c).	When appointed by a dam owner for a new task,) of the appointment on the official form ( <b>DW699E</b> ), with a copy to the dam owner.
9.	In the case of a category III dam	The APP must be assisted by a professional team (team of experts in required fields), which must be approved by the Director-General beforehand. Application should be made on the official form <b>DW698E</b> .
10.	Approval for "Evaluation" on this register includes:-	Dam safety evaluations/inspections, investigations, and : compilation of operation & maintenance manuals and emergency preparedness plans.





11.	Design and quality control during construction (QC)" on this register applies to:	All new dams as well as to enlarging, altering or repairing of existing dams.
12.	Appropriately qualified and experienced professional persons whose names do not appear on the register, may apply for approval to carry out a task(s) at a specific dam by applying to the Director-General in accordance with regulation 45	
13.	After successful completion of a task, the APP's name may be added to the register in terms of regulation 46(3). The same procedure applies in the case of an APP already on the register but desiring approval for a different type or higher dam than what is allowed for on the register.	
14.	The dam type "Embankment" includes:-	Earthfill and rockfill dam walls.
15.	The dam type "Concrete" within the dam types includes:-	Masonry, rubble masonry, roller-compacted concrete and similar types of construction material.
16.	The contact details of APPs on the register	Are given in a separate "List of APPs with contact details", arranged according to Provinces. This list does not contain the details of dam types and wall heights for which an APP has been approved.
17.	In case of mine residue deposits, tailings dams, ash dams or dumps:-	Only those that store more than 50 000 m <sup>3</sup> of free or supernatant water on top of the structures, comply with the definition of a dam with a safety risk and are subject to the dam safety legislation. The granting of approval in the Register as an APP for tailings dams is only applicable to the requirements in terms of the dam safety legislation.
18.	The Register may/will be updated twice a year.	

 <b>water &amp; sanitation</b> Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA		REGISTER OF APPROVED PROFESSIONAL PERSONS							Reference Date:		July 2024		
		Maximum wall height (m)							Maximum wall height (m)				Conditions: Assistance required with following aspects where indicated:
		Embankment dams		Concrete gravity / buttress dams		Concrete arch dams			Tailings dams		Reservoirs (reinforced concrete)		
Surname	ECSA No	Evaluation	Design & Quality Control	Evaluation	Design & Quality Control	Evaluation	Design & Quality Control	RMF (m3/s)	Evaluation	Design & Quality Control	Evaluation	Design & Quality Control	
ABRAHAMSON CJ	800387	40	40	29		40		10 000					
ANDERSON H	970115	60	20	60		20		4 800					
BADENHORST DB	800335	60	40	60	40	60	40	10 000			20		
BAIN TTZ	20090345	29	29					1 400					
BARNARD N	810372	8						100					
BAUMAN CM	20020219	12											
BERGMANN T	750648	29	20					100					
BESTER A	20050002	12		8				10 000					
BESTER MC	970598	29	20			20		300					
BEUKES HJ	20080094	20	20	12				3 000			12		
BEY IA	20140008	12	12					300					
BLAESER M	20100398	12						300					
BLERSCH PC	880261	20	20					700					
BLYTH RGK	800212	60		20		40		4 700					
BOOYSEN AW	20030170	12	12					100			12	12	
BOTHA AJ	770001	40	20	50	40	20		10 000					
BRINK D	830343	20	12					3 000	60	50			
BRINK JA	20080228	20	12			12		1 400					
CAMERON-ELLIS DG	970608	29	29	40	40	29	29	5 500					
CAMPBELL HF	740451	20	20	20				1 700					
CHALONER AG	880353	29						300					
CHEMALY AG	870130	12	12					300					
CILLIERS PA	20090034	20		8				3 000					
CLANAHAN CRH	710566	40	29	50	20			6 000					
COPELAND AM	940040								60				
DA SILVA MP	200970027										8		
DE BEER A	820410	50		20	20	20	20	1 400					
DE LANGE FJ	800102	40	12	12	29	29		3 000			12C		*assisted structural aspects
DENYS F	20110127	40	20	12		20		9 000					
DORMAN SA	840298	8	8										
DU PLESSIS HJ	980121	29	29Q 50D					600					*50 m design & 29 m Quality


Approved:

Page 3 of 6

 23/07/2024

 <b>water &amp; sanitation</b> Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA		REGISTER OF APPROVED PROFESSIONAL PERSONS							Reference Date:		July 2024		
		Maximum wall height (m)							Maximum wall height (m)				Conditions: Assistance required with following aspects where indicated:
		Embankment dams		Concrete gravity / buttress dams		Concrete arch dams			Tailings dams		Reservoirs (reinforced concrete)		
Surname	ECSA No	Evaluation	Design & Quality Control	Evaluation	Design & Quality Control	Evaluation	Design & Quality Control	RMF (m3/s)	Evaluation	Design & Quality Control	Evaluation	Design & Quality Control	
DU TOIT P	860635	8						100					
ELGES HFWK	710273	60	29	60	40	29		5 500					
ELLIS W	770031	8		20				700					
FOURIE MJ	703820	20	20	12				700					
GERINGER JJ	840593			12	12			10 000					
GIBBONS FJG	89007			8				640					
GOUWS PJ	880061	29	20	20	20	20		2 800					
GRANT-STUART DJ	900014	12						400	60				
GREYLING BCB	691026	20	12					700					
HAMMAN JN	1170142	20	12					330					
HATTINGH LC	960397	60	12	60		60		10 000					
HENDRY RW	720213	20C	12C					1 400					*assisted Flood aspects
HLOELE TS	20080243	12	12					1 040					
HUMAN O	20190741	8						270					
JACOBSZ SW	720641	20	20	12	12	20	12	1 400					
JONCK JL	860340	8											
JONES GA	691152	20	20					300					
JOUBERT MF	201670207	12	12					300					
KELLER H	691294	12	12	40	40	40	20	6 000			12		
KGOPISO JM	201430105	20		12				3 000					
KLEYNHANS R	830210	29	20					300					
KNOESEN JS	820307	29	12	20	8			6 000					
KNOX AM	970281	20	20	20	20			300				8	
KOEN FWJ	760534	8	8					300					
KOLESKY M	820158	20	20			12		700					
KROON J	770032	29	29	29	29		40	3 000					
LANDOLT SJ	20030165		8					300					
LE ROUX PJ	870375	8	8					100					
LILLIE ESB	930251	40	8	29				700					
MACKELLAR DCR	710361	60	40					6 000			8	8	
MAHLABELA C	20140315	20		40		40		10 000					

Approved:

 23/07/2024






water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

## REGISTER OF APPROVED PROFESSIONAL PERSONS


Reference Date:


July 2024

 water & sanitation Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA		Maximum wall height (m)							Maximum wall height (m)				Conditions: Assistance required with following aspects where indicated:
		Embankment dams		Concrete gravity / buttress dams		Concrete arch dams			Tailings dams		Reservoirs (reinforced concrete)		
		Evaluation	Design & Quality Control	Evaluation	Design & Quality Control	Evaluation	Design & Quality Control		Evaluation	Design & Quality Control	Evaluation	Design & Quality Control	
Surname	ECSA No							RMF (m3/s)					
MEINTJES HAC	930308	29	29					700	60				
MELVILL AL	720599	60	40	60				4 700					
MILLS AJ	710359	60						5 400					
MOHAMED A	20200300792	8											
MULLER H	20040013	12	12					1 700					
NISSSEN LCE	730297	29	29	12	12			5 800					
NORTJE JH	760548	40		40		60		10 000					
PILLAY M	20160796	12						250					
RAJNA D	2020300822	12						400					
RAMOKOPA WM	201470236	29						470					
ROBERTSON RM	2800146	29	29					780					
ROBINSON BCS	830034								60	40			
ROCHECOUSTE COLLET BJ	200701	12	12					300					
SCHEURENBERG RJ	730363	12						400					
SCHOEMAN JL	20150496	12						700					
SEDDON CV	730195			40	40	50	50	3 000			20		
SELICK ECH	690902	50	50	50	50	29		3 000			12	12	
SHAW QHW	880641			60	40	60	40	10 000					
SHELLY AJ	720944	60	40	60		50		2 800					
SIMPSON GC	890285	29		12	12			860					
SPOTTISWOODE BH	710127	40	40	40	40			1 400			20		
STARKE C	202101859	8											
STEYN GP	840124	20		20				300			12		
STOREY P	860070	29	20					860					
TRUMPELMANN MJ	20130171	12	12	12	12			300					
UDAL MC	20060310	29						1 200					
VAN BREDA J	800331	40	40					1 400					
VAN DEN BERG CL	780221	29		40		40		3 000					
VAN DER BERG JP	940263	12	12					1 050					
VAN DER MERWE HG	960070	29		12				3 000					
VAN DER SPUY D	890213			29		60		6 000					


Approved:

Page 5 of 6

 23/07/2024

 <b>water &amp; sanitation</b> Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA		REGISTER OF APPROVED PROFESSIONAL PERSONS									Reference Date:		July 2024
		Maximum wall height (m)							Maximum wall height (m)				Conditions: Assistance required with following aspects where indicated:
		Embankment dams		Concrete gravity / buttress dams		Concrete arch dams			Tailings dams		Reservoirs (reinforced concrete)		
Surname	ECSA No	Evaluation	Design & Quality Control	Evaluation	Design & Quality Control	Evaluation	Design & Quality Control	RMF (m3/s)	Evaluation	Design & Quality Control	Evaluation	Design & Quality Control	
VAN STADEN LC	910212	20		12				700					
VAN WYK DI	770313	40	29	20	20			3 000					
VAN WYK W	704035	20						100			20		
VAN ZYL JP	950457	40	40	29	40			6 000					
WAGENER F von M	690332	20	20					1 400	60				
WATES JA	800261	12	12	12				700	60	40			
WILLIAMSON JRG	704312								60				
WRIGHT HJ	20080123	29	20	12				3000					

Approved:

 23/07/2024 Page 6 of 6